



PRODUCTION COMPANY  
A Subsidiary of Inland Resources Inc.

August 7, 2001

State of Utah  
Division of Oil, Gas & Mining  
Attn: Brad Hill  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill Well No: 1-10-9-15, 8-10-9-15, 9-10-9-15,  
15-10-9-15, and 16-10-9-15.

Dear Brad:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Permit Clerk

mc  
enclosures

**RECEIVED**

AUG 08 2001

DIVISION OF  
OIL, GAS AND MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** ☒ **DEEPEN** ☐  
1b. TYPE OF WELL  
OIL ☐ GAS ☐ SINGLE ☐ MULTIPLE ☐  
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR  
**Inland Production Company**  
3. ADDRESS OF OPERATOR  
**Route #3 Box 3630, Myton, UT 84052** Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At Surface **NE/SE** **1303' FWL 1726' FSL** **4432608 N**  
At proposed Prod. Zone **876 FEL** **567282 E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 13.9 miles southwest of Myton, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY  
OR LEASE LINE, FT. (Also to)  
**Approx. 1303' f/lse line & 1303' f/unit line**  
16. NO. OF ACRES IN LEASE  
**2,189.98**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL.  
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.  
**Approx. 1063'**  
19. PROPOSED DEPTH  
**6500'**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**6164.6' GR**

22. APPROX. DATE WORK WILL START\*  
**3rd Quarter 2001**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

Federal Approval of this  
Action is Necessary

RECEIVED

AUG 14 2001

DIVISION OF  
OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.  
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Maandie Crozier TITLE Permit Clerk DATE August 6, 2001

(This space for Federal or State of office use)

PERMIT NO. 43-013-32299 APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE **BRADLEY G. HILL** DATE 08-14-01  
**RECLAMATION SPECIALIST III**

\*See Instructions On Reverse Side

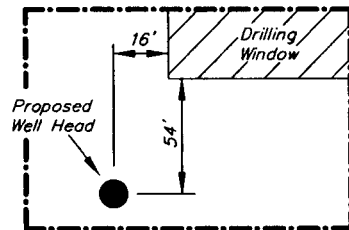
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**T9S, R15E, S.L.B.&M.**

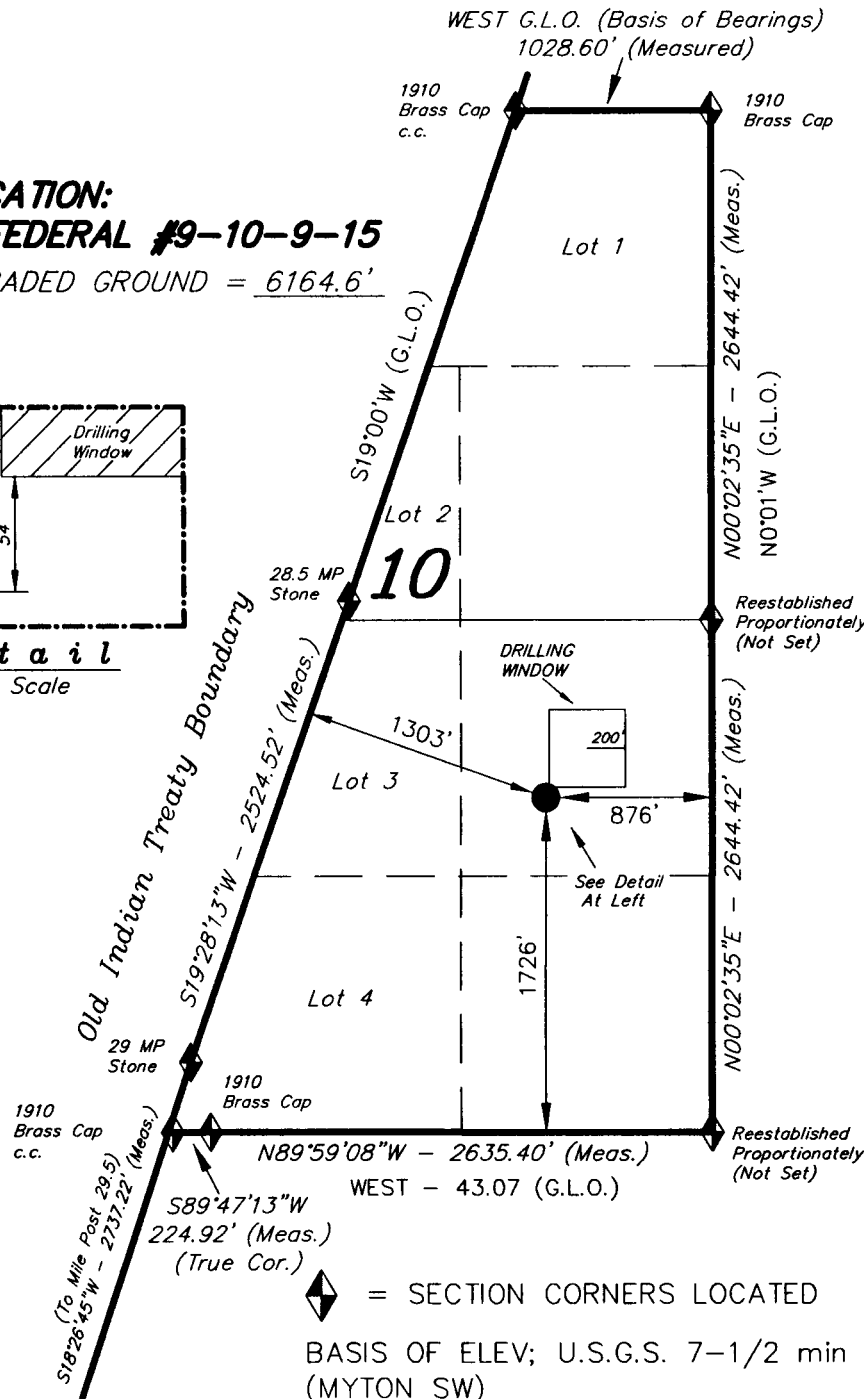
**INLAND PRODUCTION COMPANY**

**WELL LOCATION:  
ASHLEY FEDERAL #9-10-9-15**

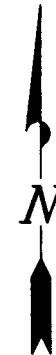
ELEV. UNGRADED GROUND = 6164.6'



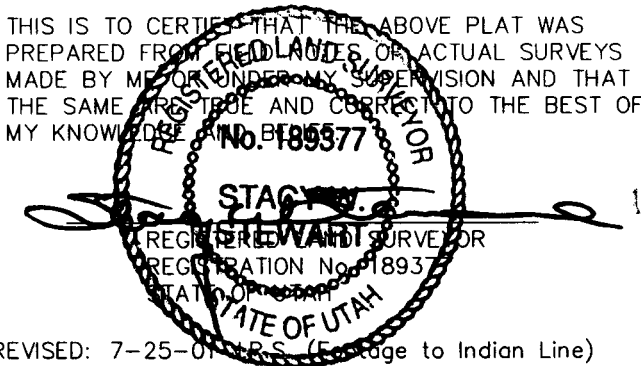
**Detail**  
No Scale



WELL LOCATION, ASHLEY FEDERAL  
#9-10-9-15, LOCATED AS SHOWN IN  
THE NE 1/4 SE 1/4 OF SECTION 10,  
T9S, R15E, S.L.B.&M. DUCHESNE COUNTY,  
UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OR ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF.



REVISED: 7-25-01 (Easement to Indian Line)

**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.D.S. D.J.S.
DATE: 7-12-01	WEATHER: WARM
NOTES:	FILE #

Well No.: Ashley Unit 9-10-9-15

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Inland Production Company

Well Name & Number: Ashley Unit 9-10-9-15

API Number:

Lease Number: UTU-74826

Location: NE/SE, Sec. 10, T9S, R15E

**SURFACE USE PROGRAM**  
**CONDITIONS OF APPROVAL**

**CULTURAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**PALEONTOLOGICAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**WILDLIFE AND FISHERIES**

**SAGE GROUSE:** No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the location's proximity (2 mile radius) to Sage Grouse strutting grounds.

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

**FERRUGINOUS HAWK:** In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**LOCATION AND RESERVE PIT RECLAMATION**

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)



Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Black Sage	<i>Artemisia nova</i>	3 lbs/acre
Galleta grass	<i>Hilaria jamesii</i>	3 lbs/acre
Needle & thread	<i>Stipa comata</i>	3 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

### **PIPELINES**

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

**INLAND PRODUCTION COMPANY  
ASHLEY #9-10-9-15  
NE/SE SECTION 10, T9S, R15E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**DRILLING PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

**2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1640'
Green River	1640'
Wasatch	6500'

**3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1640' – 6500' - Oil

**4. PROPOSED CASING PROGRAM**

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

**5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Please refer to the Monument Butte Field SOP. See Exhibit "C".

**6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

Please refer to the Monument Butte Field SOP.

**7. AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

**8. TESTING, LOGGING AND CORING PROGRAMS:**

Please refer to the Monument Butte Field SOP.

**9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

**10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY**  
**ASHLEY #9-10-9-15**  
**NE/SE SECTION 10, T9S, R15E**  
**DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley # 9-10-9-15 located in the NE/SE Section 10, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles  $\pm$  to its junction with an existing road; turn right and proceed southwesterly - 6.3 miles  $\pm$  to its junction with an existing road to the west; turn right and proceed southwesterly - 2.5 miles  $\pm$  to its junction with an existing road to the west; proceed northwesterly - 1.7 miles  $\pm$  to the beginning of the proposed access road; proceed northeasterly along the proposed access road 1800'  $\pm$  to the proposed well location.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

**5. LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "A".

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

**8. ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Paleontological Resource Survey and Archaeological Resource Survey for this area are attached.

Inland Production Company requests a 60' ROW for the Ashley #9-10-9-15 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Inland Production Company also requests a 60' ROW be granted for the Ashley #9-10-9-15 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."**

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Mandie Crozier  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

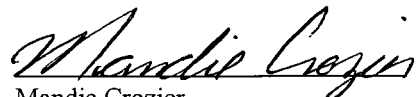
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #9-10-9-15 NE/SE Section 10, Township 9S, Range 15E: Lease UTU-74826 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

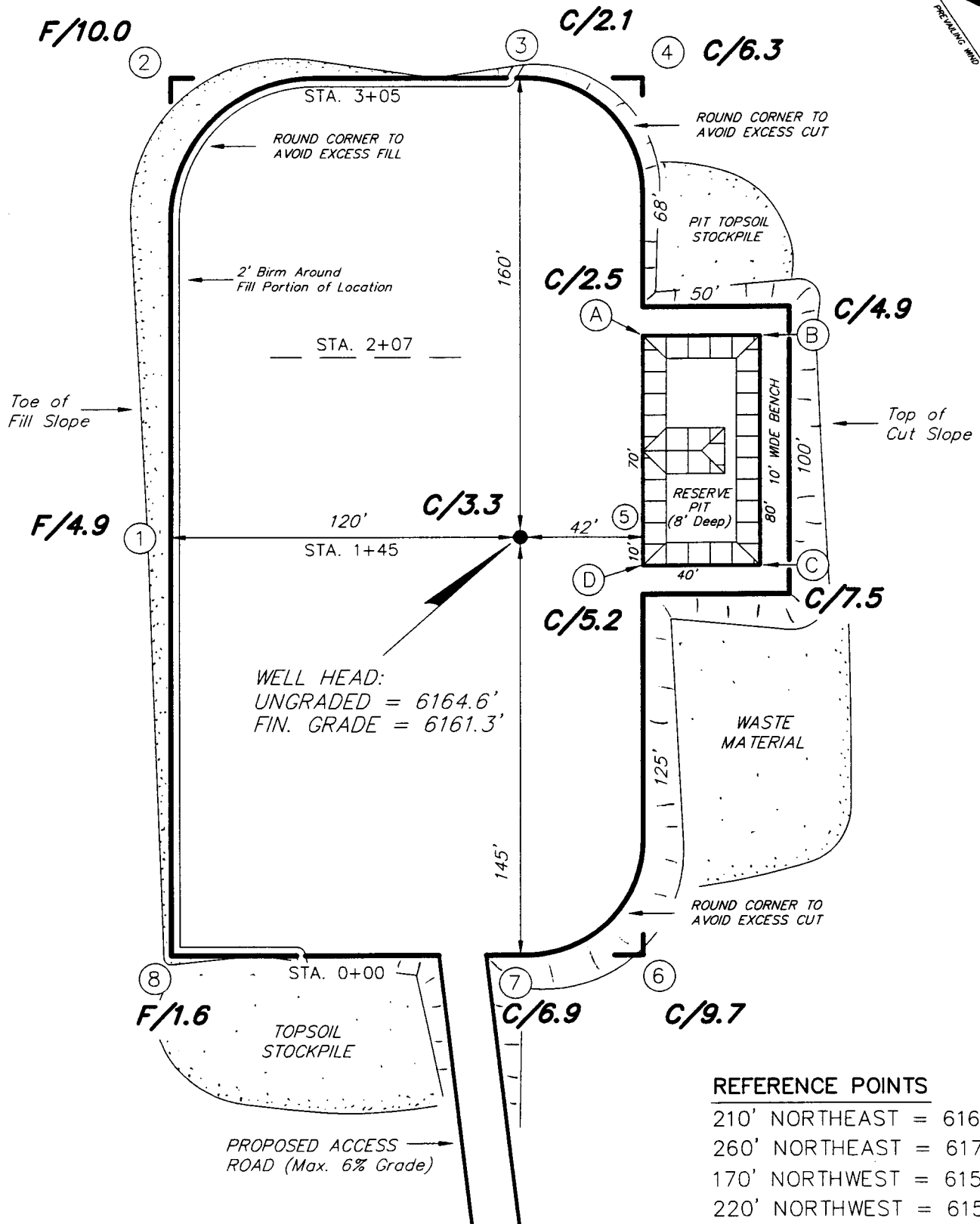
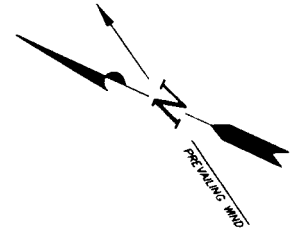
August 7, 2001

Date

  
Mandie Crozier  
Permit Clerk

# INLAND PRODUCTION COMPANY

ASHLEY FEDERAL #9-10-9-15  
SEC. 10, T9S, R15E, S.L.B.&M.



## REFERENCE POINTS

210' NORTHEAST = 6167.4'  
260' NORTHEAST = 6170.5'  
170' NORTHWEST = 6153.7'  
220' NORTHWEST = 6158.5'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

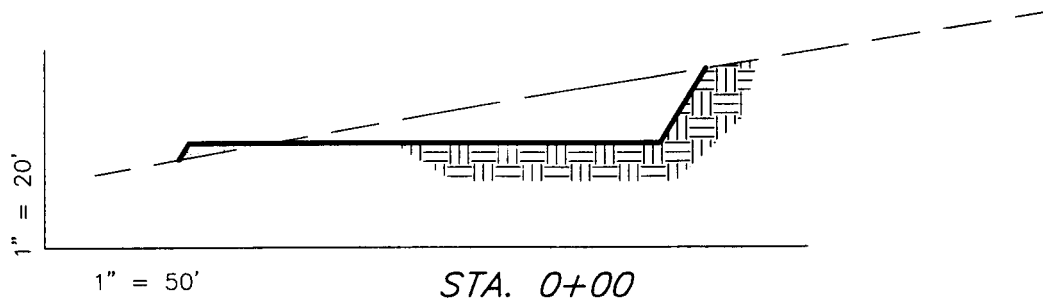
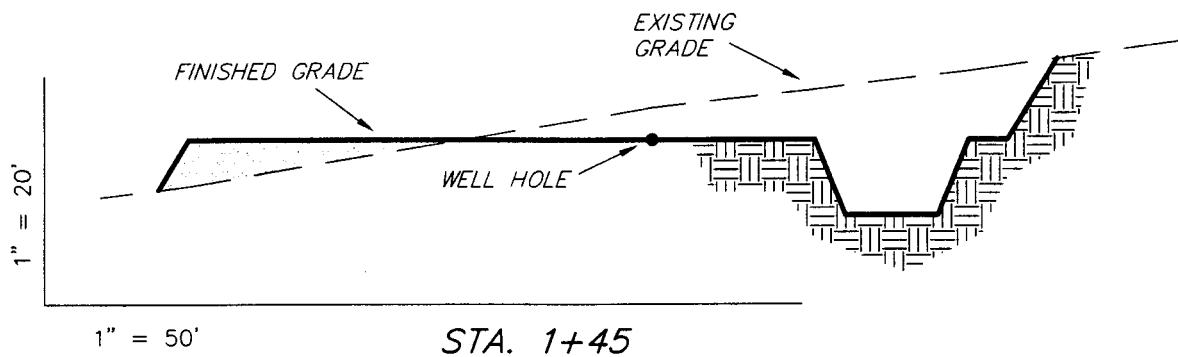
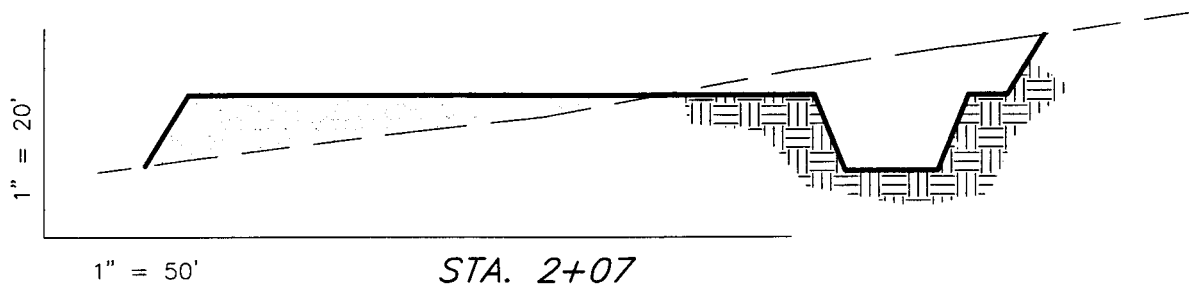
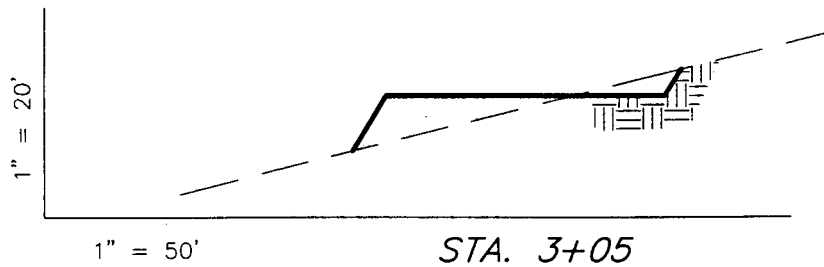
DATE: 7-12-01

Tri State  
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

**INLAND PRODUCTION COMPANY**  
**CROSS SECTIONS**  
**ASHLEY FEDERAL #9-10-9-15**



**APPROXIMATE YARDAGES**

CUT = 3,910 Cu. YDS  
FILL = 3,910 Cu. YDS.  
PIT = 640 Cu. 3,910.  
6" TOPSOIL = 1,010 Cu. 3,910.

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

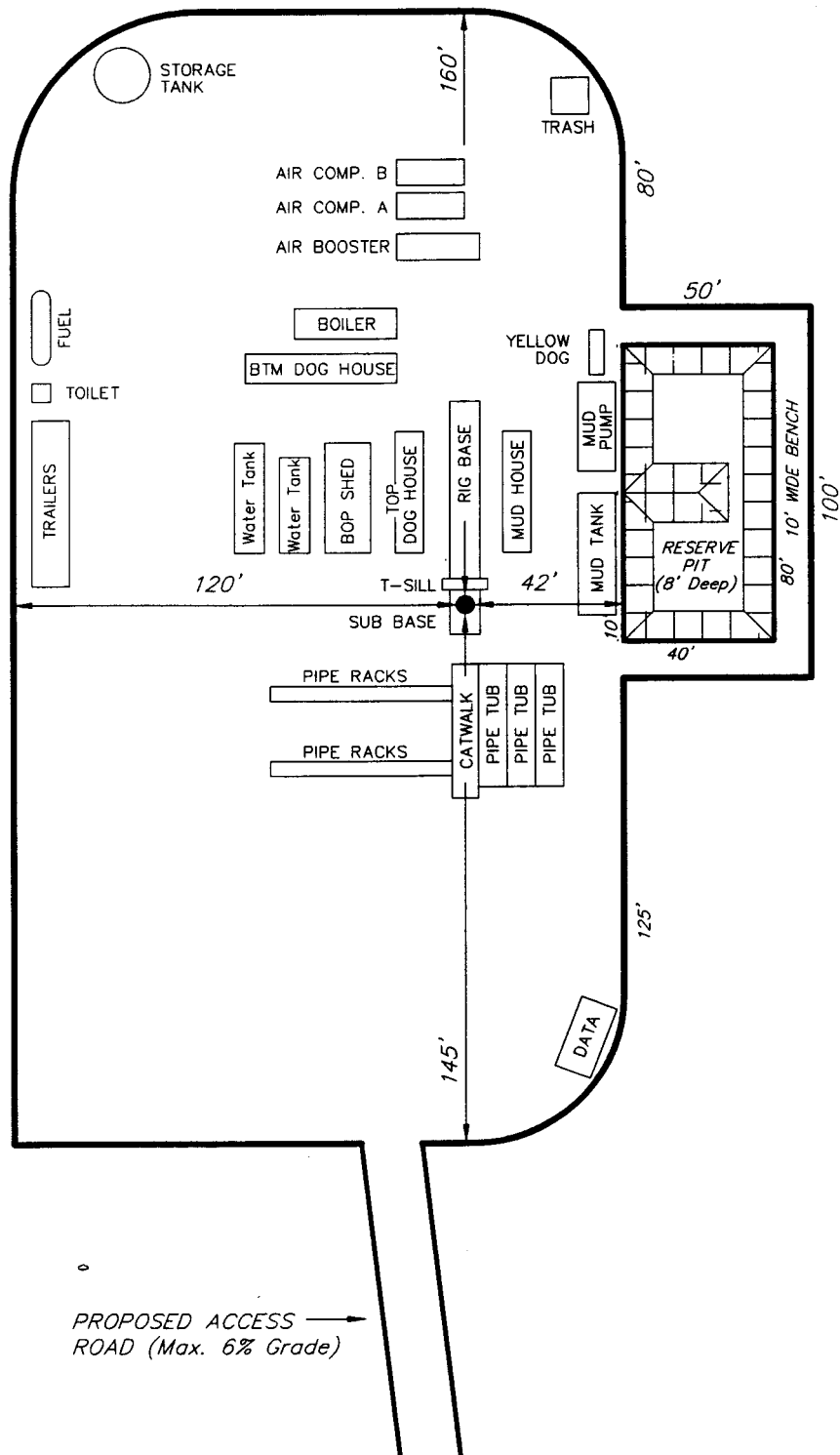
DRAWN BY: J.R.S.

DATE: 7-12-01

**Tri State**  
Land Surveying, Inc.  
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

**INLAND PRODUCTION COMPANY**  
**TYPICAL RIG LAYOUT**  
**ASHLEY FEDERAL #9-10-9-15**



PROPOSED ACCESS  
ROAD (Max. 6% Grade)

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

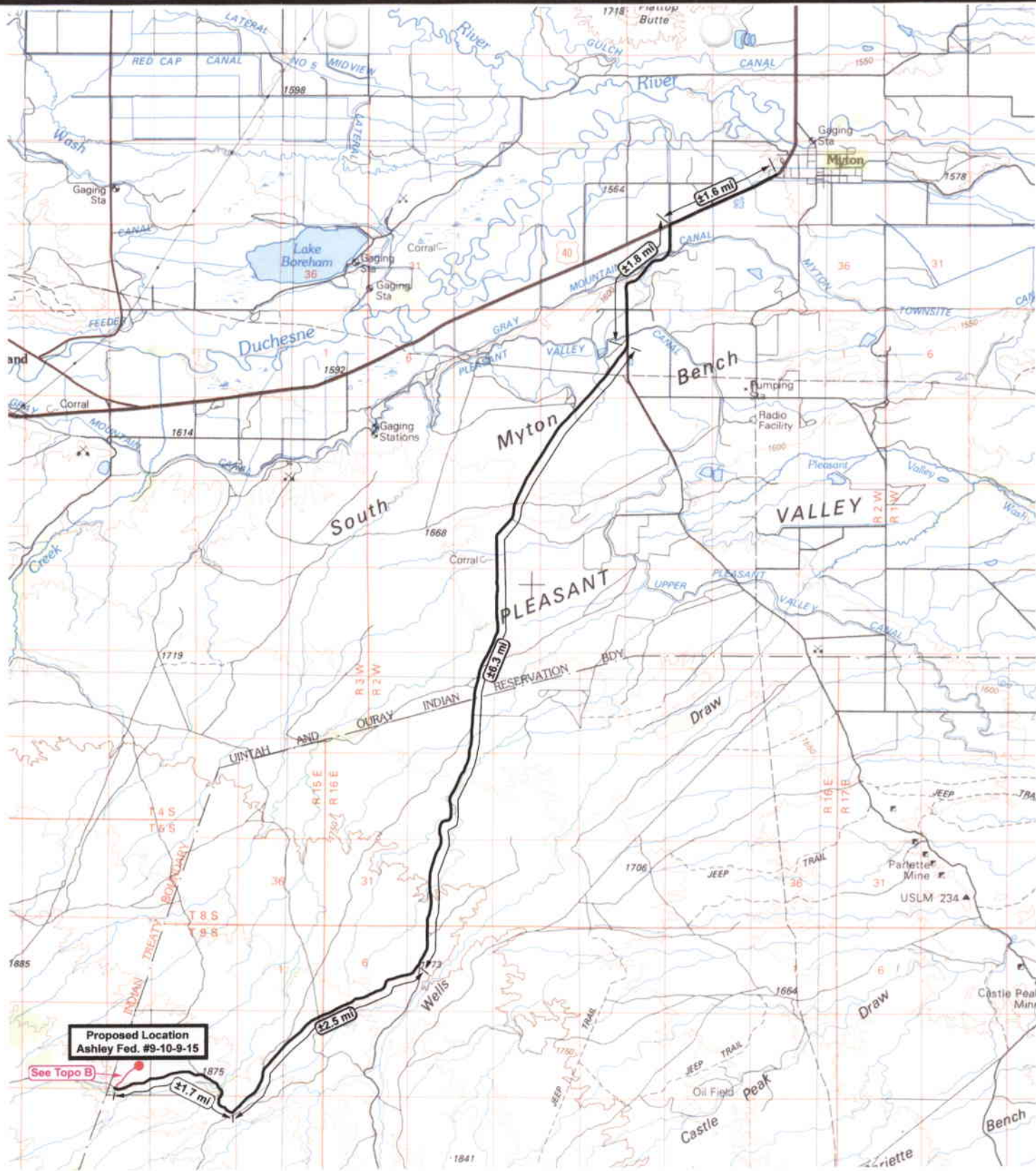
DRAWN BY: J.R.S.

DATE: 7-12-01

**Tri State**  
**Land Surveying, Inc.**

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



Proposed Location  
Ashley Fed. #9-10-9-15

See Topo B



**Ashley Federal #9-10-9-15**  
**SEC. 10, T9S, R15E, S.L.B.&M**



(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1 : 100,000

DRAWN BY: D.R.J.

DATE: 07-16-2001

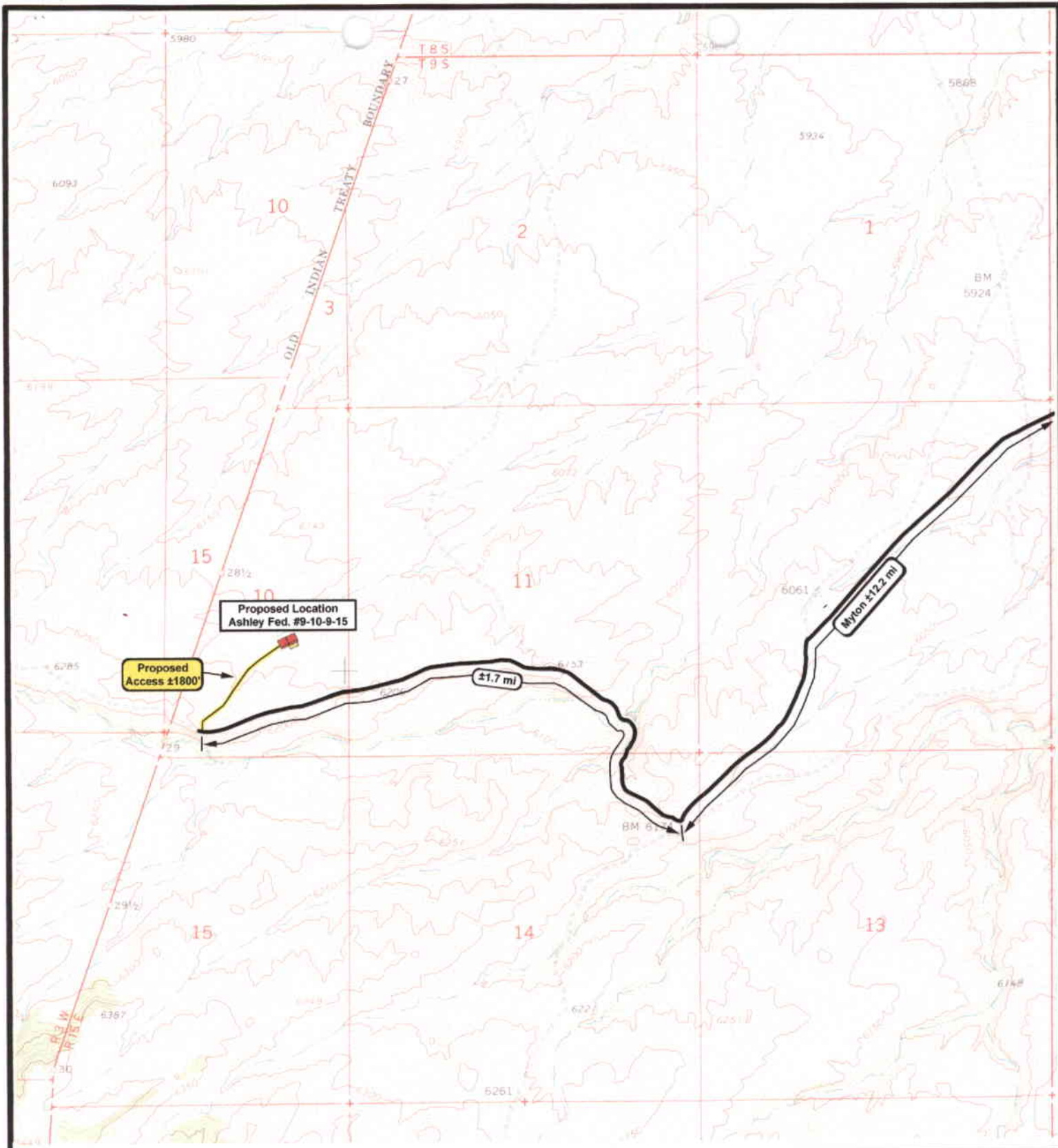
**Legend**

Existing Road  
Proposed Road

TOPOGRAPHIC MAP

**"A"**





**Ashley Federal #9-10-9-15  
SEC. 10, T9S, R15E, S.L.B.&M.**



**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: D.R.J.  
DATE: 07-16-2001

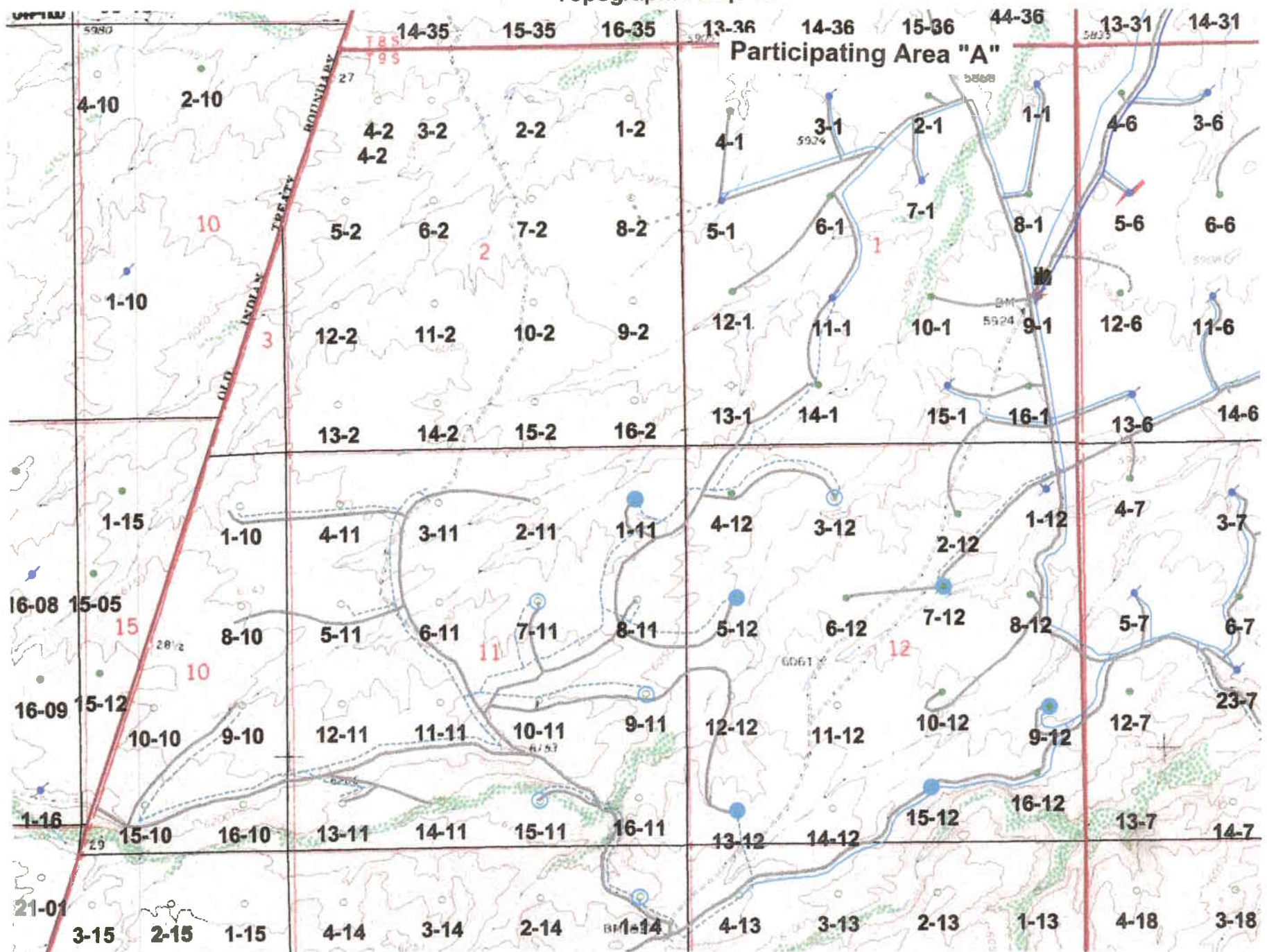
**Legend**

Existing Road  
Proposed Access

TOPOGRAPHIC MAP

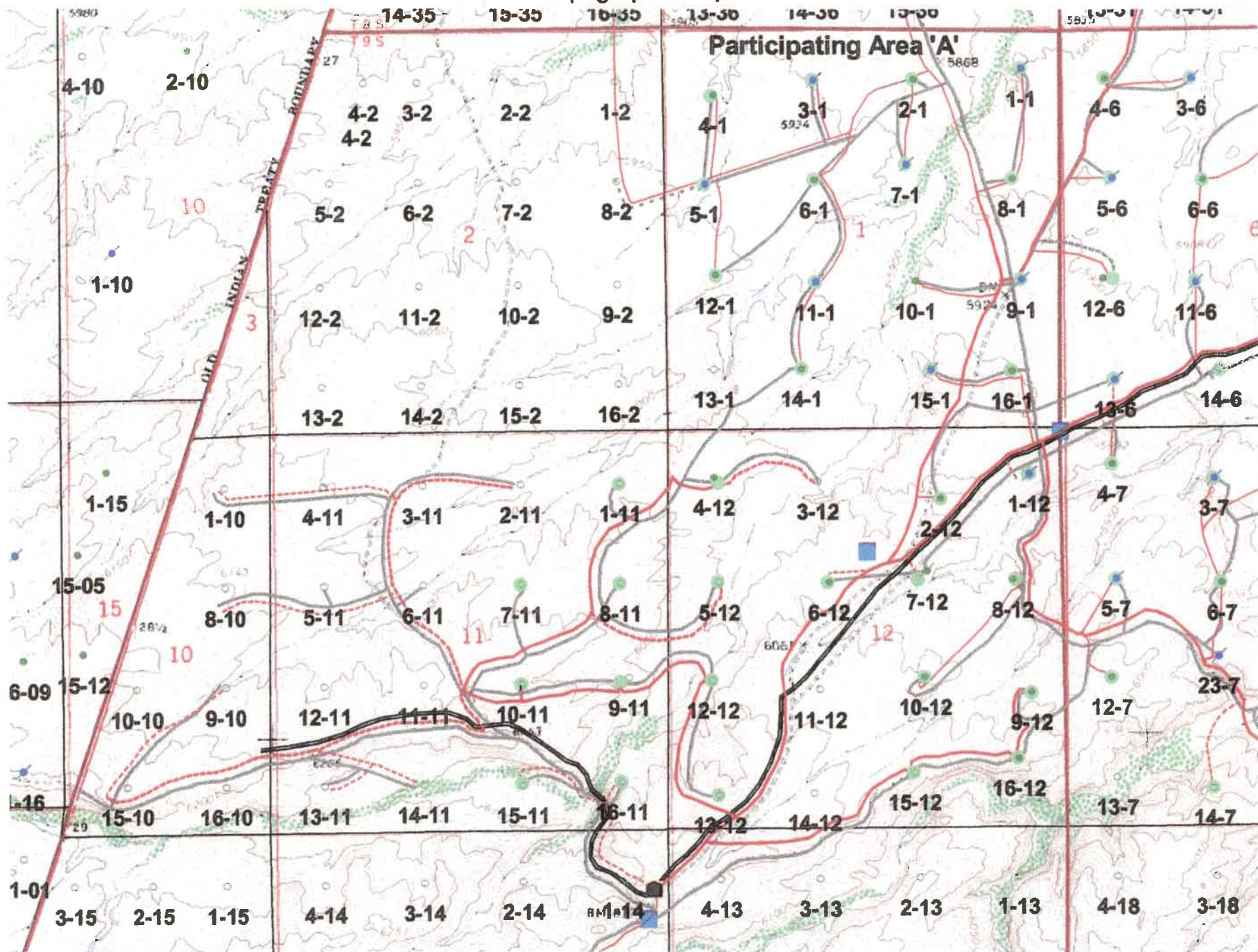
**"B"**

Proposed Water Line  
Topographic Map "C"



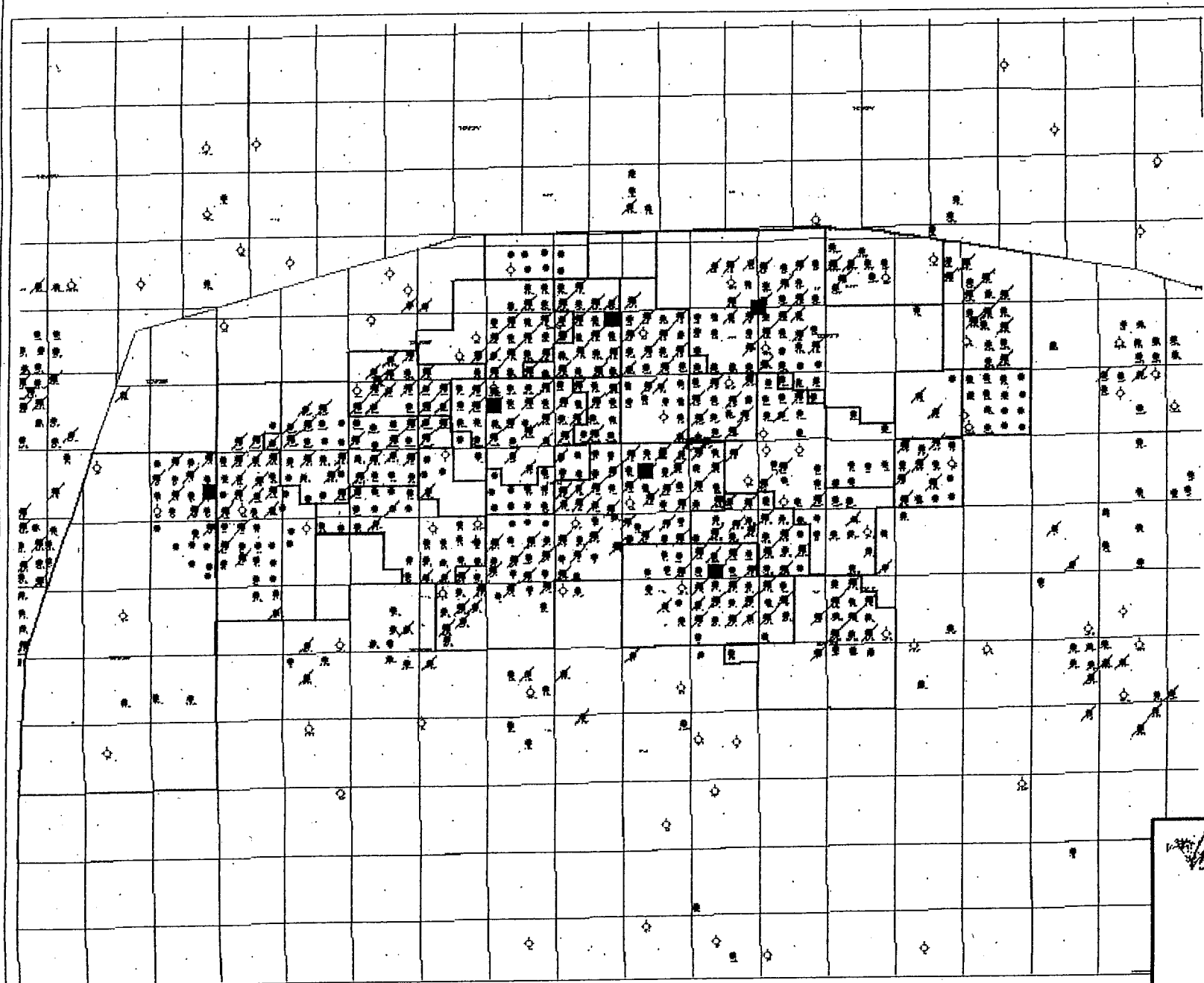


## Proposed Gas Line Topographic Map "C"



Proposed Gas Line

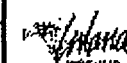
Existing Gas Line



- Heckler Blocks**
- Well Categories**
- INJ
  - OIL
  - DRY
  - SHUTIN
  - Wells



Exhibit "A"



410 1st St., Suite 200  
 Denver, Colorado 80202  
 Phone: (303) 733-1022

Uinta Basin

UINTA BASIN, UTAH

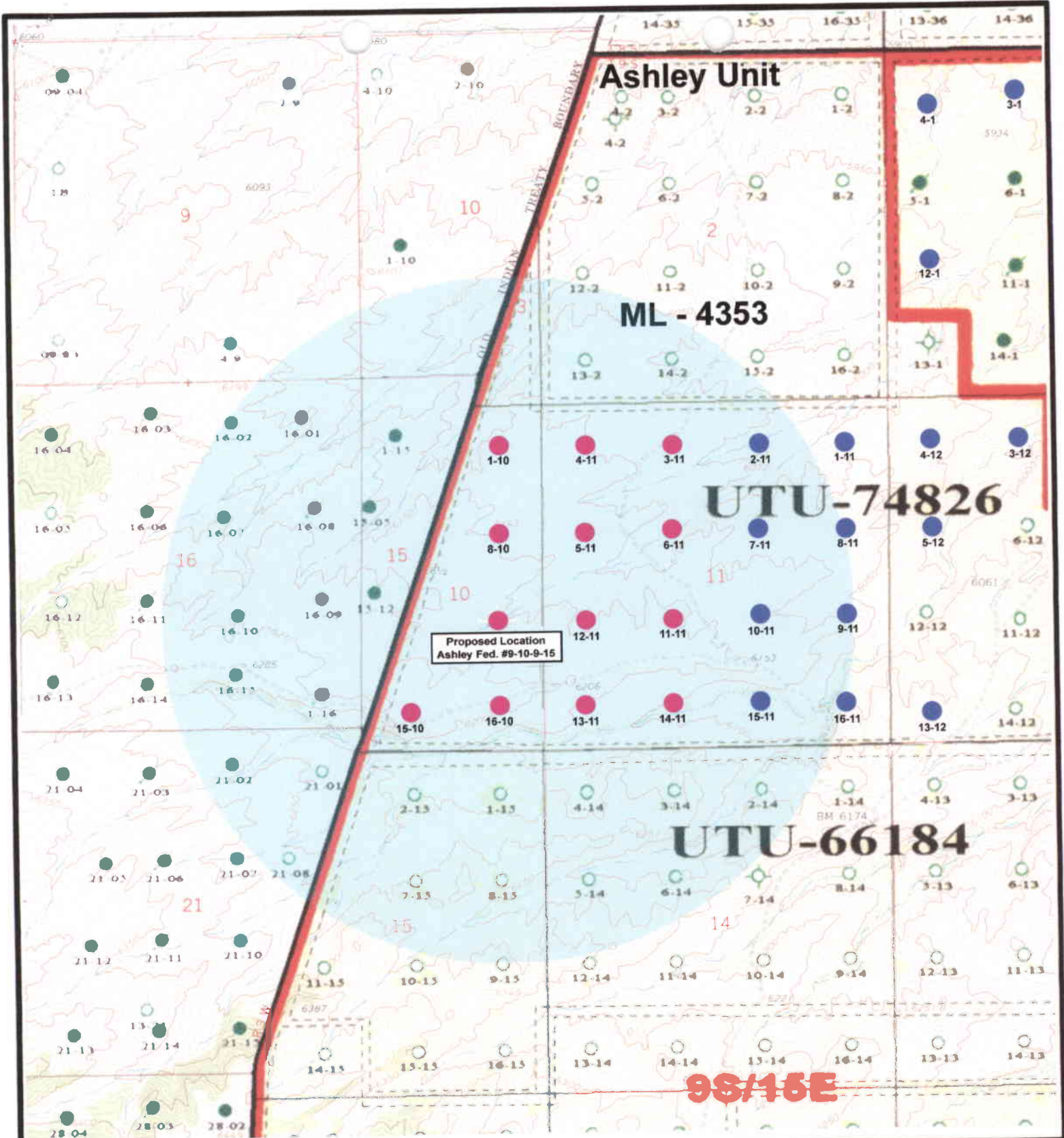
Barthman & Church Counties, Utah

July 10, 2000

U. I. 0000

1 0 1 Miles





**Ashley Federal #9-10-9-15  
SEC. 10, T9S, R15E, S.L.B.&M.**



**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

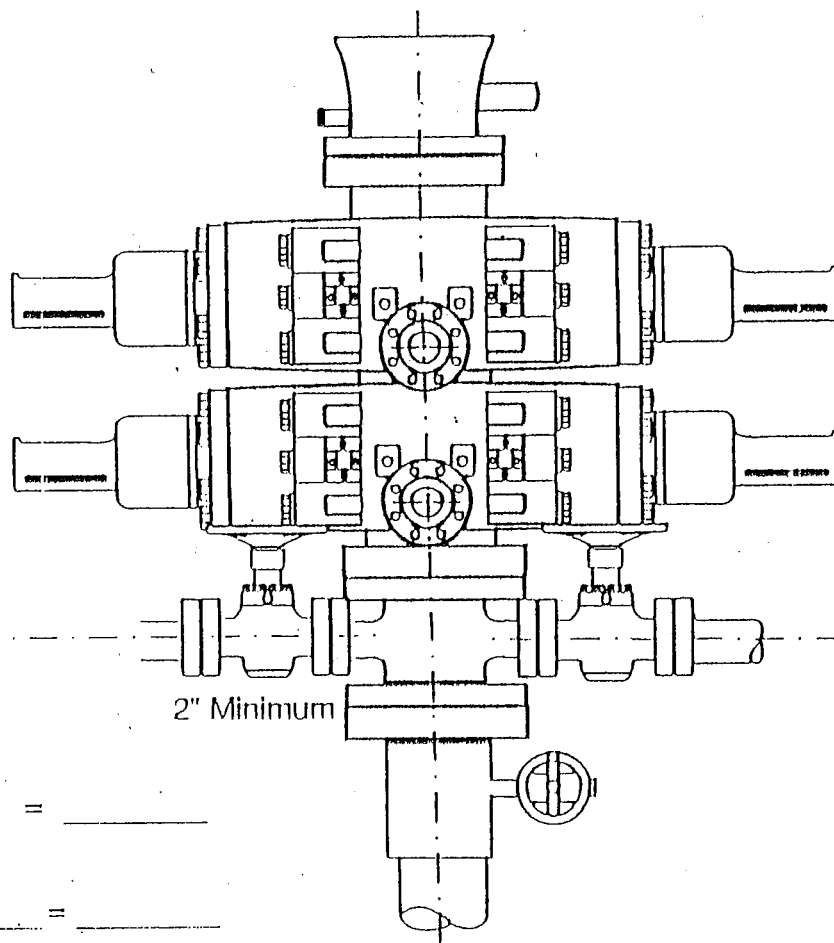
**SCALE: 1" = 2000'**  
**DRAWN BY: D.R.J.**  
**DATE: 07-16-2001**

**Exhibit  
"B"**

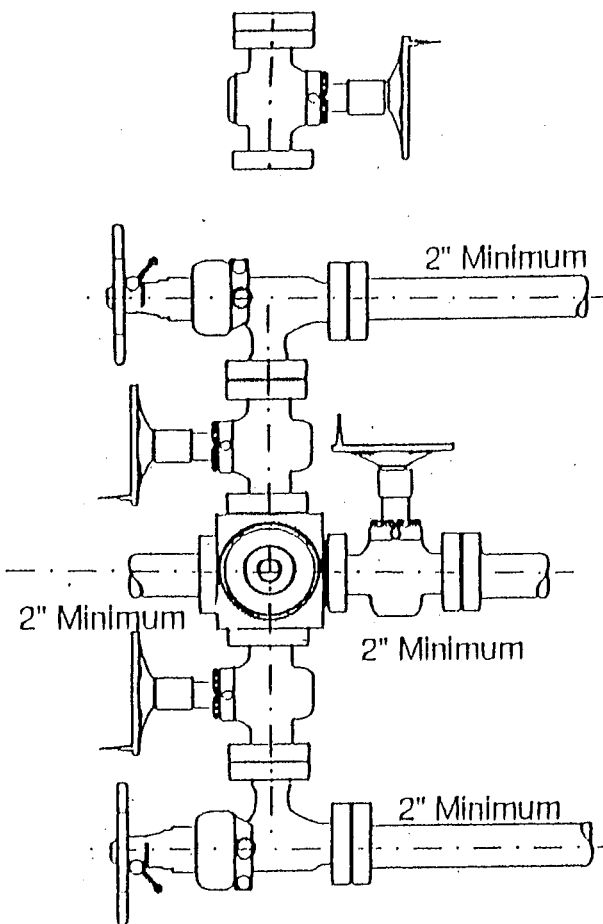
RAM TYPE B.O.P.  
 Make:  
 Size:  
 Model:

# 2-M SYSTEM

EXHIBIT "C"



GAL TO CLOSE  
 Annular BOP = \_\_\_\_\_  
 Ramtype BOP  
 \_\_\_\_\_ Rams x \_\_\_\_\_ = \_\_\_\_\_  
 = \_\_\_\_\_ Gal.  
 \_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.



Rounding off to the next higher  
 increment of 10 gal. would require  
 \_\_\_\_\_ Gal. (total fluid & nitro volume)

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/08/2001

API NO. ASSIGNED: 43-013-32299

WELL NAME: ASHLEY 9-10-9-15

OPERATOR: INLAND PRODUCTION ( N5160 )

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

**AMENDED**

PROPOSED LOCATION:

NESE 10 090S 150E

SURFACE: ~~1726 FSL 0876 FEL~~ 2269 FSL 490 FEL  
BOTTOM: ~~1726 FSL 0876 FEL~~ 2269 FSL 490 FEL

DUCHESNE

UNDESIGNATED ( 2 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74826

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 4488944 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. MUNICIPAL )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☐ R649-2-3. Unit ASHLEY  
☐ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☐ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 242-1 #Unit's Exh. Rec.  
Eff Date: 8-25-98  
Siting: \*Suspends Gen. Siting  
☐ R649-3-11. Directional Drill

COMMENTS: mon. Bu the Field SOP, separate file.

STIPULATIONS: 1- Fed. Appl.





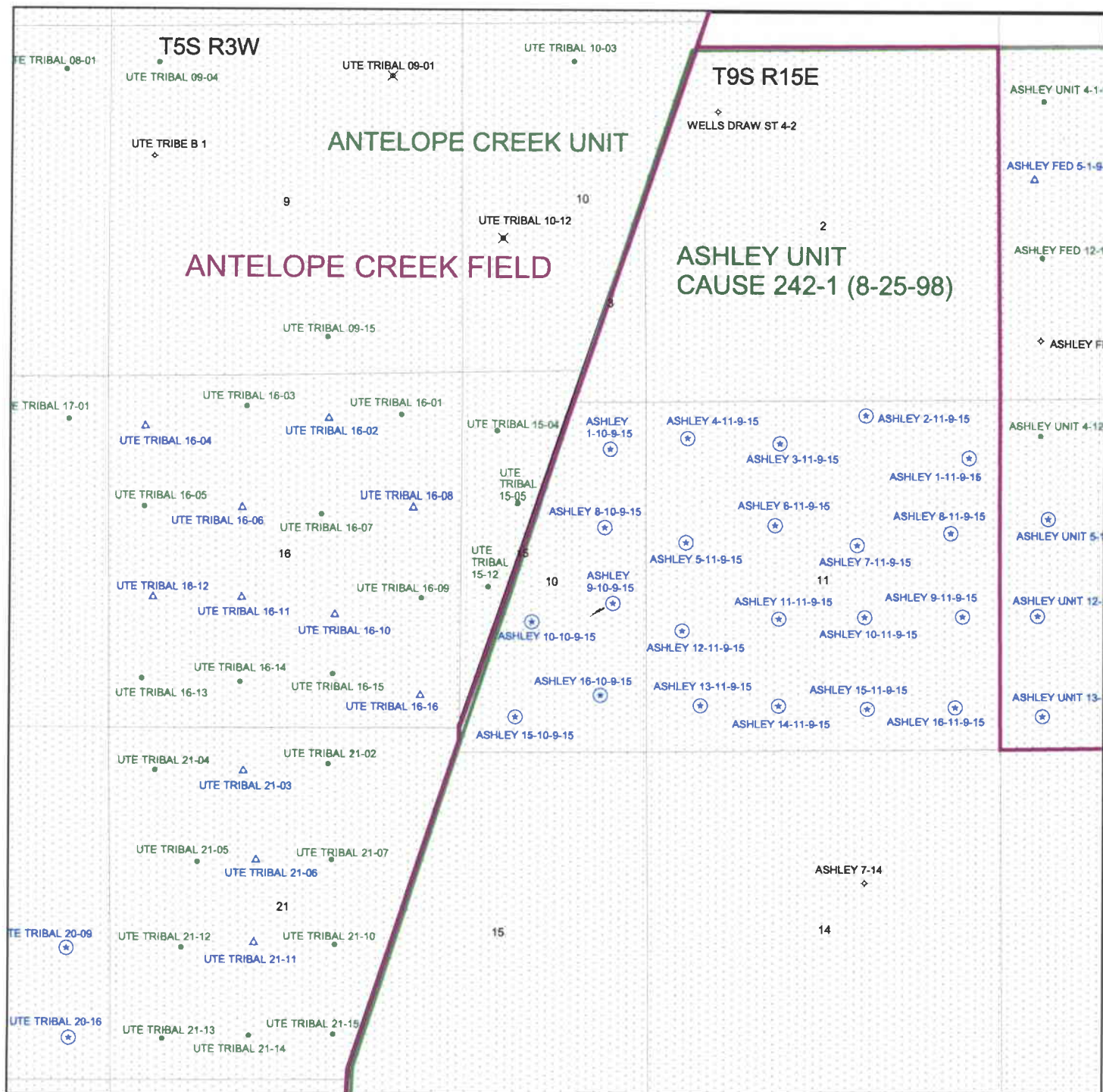
Utah Oil Gas and Mining

OPERATOR: INLAND PROD CO (N5160)

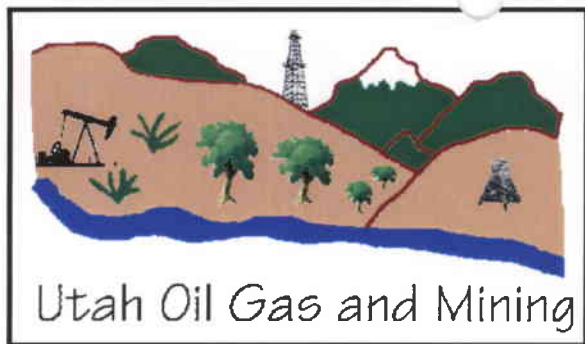
SEC. 10, T9S, R15E

FIELD: UNDESIGNATED (002)

COUNTY: DUCHESNE UNIT: ASHLEY  
CAUSE: 242-1





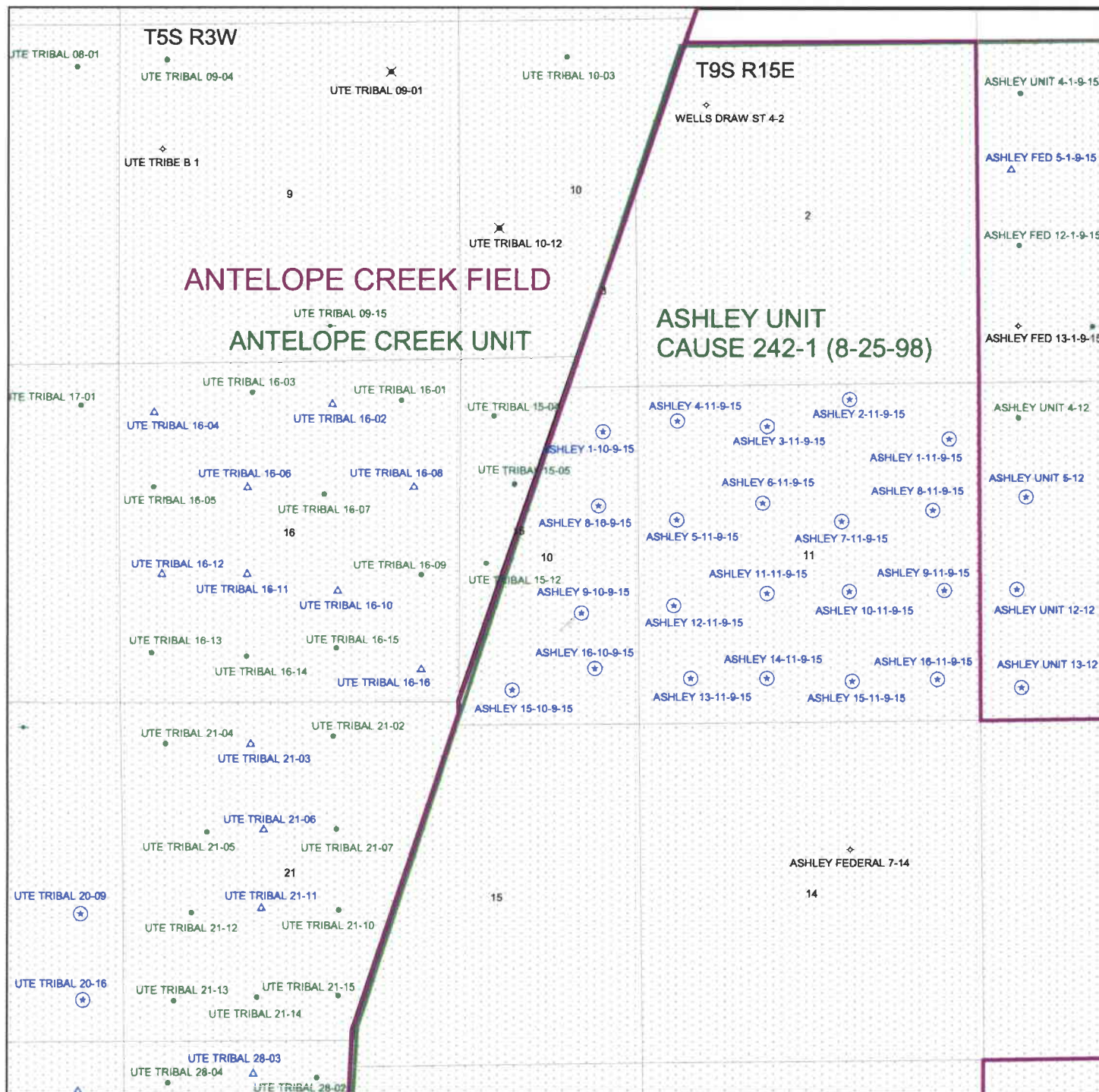


OPERATOR: INLAND PROD CO (N5160)

SEC. 10, T9S, R15E

FIELD: UNDESIGNATED (002)

COUNTY: DUCHESNE UNIT: ASHLEY  
CAUSE: 242-1



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

August 14, 2001

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2001 Plan of Development Ashley Unit,  
Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32293	Ashley 1-10-9-15	Sec. 10, T9S, R15E 0709 FNL 0548 FEL
43-013-32294	Ashley 3-11-9-15	Sec. 11, T9S, R15E 0656 FNL 1980 FWL
43-013-32295	Ashley 4-11-9-15	Sec. 11, T9S, R15E 0578 FNL 0602 FWL
43-013-32296	Ashley 5-11-9-15	Sec. 11, T9S, R15E 2123 FNL 0587 FWL
43-013-32297	Ashley 6-11-9-15	Sec. 11, T9S, R15E 1864 FNL 1916 FWL
43-013-32298	Ashley 8-10-9-15	Sec. 10, T9S, R15E 1874 FNL 0621 FEL
43-013-32299	Ashley 9-10-9-15	Sec. 10, T9S, R15E 1726 FSL 0876 FEL
43-013-32300	Ashley 11-11-9-15	Sec. 11, T9S, R15E 2001 FSL 1979 FWL
43-013-32301	Ashley 12-11-9-15	Sec. 11, T9S, R15E 1808 FSL 0540 FWL
43-013-32302	Ashley 13-11-9-15	Sec. 11, T9S, R15E 0675 FSL 0809 FWL
43-013-32303	Ashley 14-11-9-15	Sec. 11, T9S, R15E 0673 FSL 1981 FWL
43-013-32304	Ashley 15-10-9-15	Sec. 10, T9S, R15E 0531 FSL 1941 FEL
43-013-32305	Ashley 16-10-9-15	Sec. 10, T9S, R15E 0866 FSL 0673 FEL

This office has no has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:8-14-1



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

August 14, 2001

Inland Production Company  
Route #3 Box 3630  
Myton, UT 84052

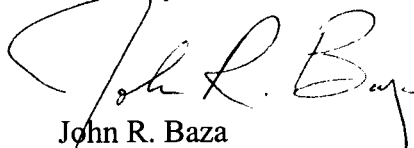
Re: Ashley 9-10-9-15 Well, 1726' FSL, 876' FEL, NE SE, Sec. 10, T. 9 South,  
R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32299.

Sincerely,



John R. Baza  
Associate Director

er

Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Inland Production Company  
**Well Name & Number** Ashley 9-10-9-15  
**API Number:** 43-013-32299  
**Lease:** UTU 74826

**Location:** NE SE      **Sec.** 10      **T.** 9 South      **R.** 15 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**



August 16, 2001

State of Utah  
Division of Oil, Gas & Mining  
Attn: Brad Hill  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill Well No: 1-10-9-15, 8-10-9-15, **9-10-9-15**,  
15-10-9-15, 16-10-9-15, 3-11-9-15, 4-11-9-15, 5-11-9-15, 6-11-9-15,  
11-11-9-15, 12-11-9-15, 13-11-9-15, and 14-11-9-15.

Dear Brad:

Enclosed find a revised access road map for Ashley section 10 and the west half of section 11. We have made these revisions in order to avoid an archeological site. We request that you amend our permit applications for the wells that are affected by the re-route of the road. If you have any questions, please feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Permit Clerk

mc  
enclosures

**RECEIVED**

**AUG 20 2001**

**DIVISION OF  
OIL, GAS AND MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** ☒ **DEEPEN** ☐  
1b. TYPE OF WELL  
OIL ☐ GAS ☐ SINGLE ☐ MULTIPLE ☐  
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR  
**Inland Production Company**

3. ADDRESS OF OPERATOR  
**Route #3 Box 3630, Myton, UT 84052** Phone: **(435) 646-3721**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. \*)  
At Surface **NE/SE** **1303' FWL 1726' FSL**  
At proposed Prod. Zone **876 FEL**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 13.9 miles southwest of Myton, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE. FT. (Also to)  
**Approx. 1303' f/lse line & 1303' f/unit line**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL DRILLING. COMPLETED. OR APPLIED FOR ON THIS LEASE. FT.  
**Approx. 1063'**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**6164.6' GR**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-74826**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**N/A**

7. UNIT AGREEMENT NAME  
**Ashley**

8. FARM OR LEASE NAME WELL NO  
**9-10-9-15**

9. API WELL NO.

10. FIELD AND POOL OR WILDCAT  
**Monument Butte**

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA  
**NE/SE  
Sec. 10, T9S, R15E**

12. County  
**Duchesne**

13. STATE  
**UT**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**40**

20. ROTARY OR CABLE TOOLS  
**Rotary**

22. APPROX. DATE WORK WILL START\*  
**3rd Quarter 2001**

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

RECEIVED

AUG 20 2001

DIVISION OF  
OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.  
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *M. Hardie Crozier* TITLE **Permit Clerk** DATE **August 6, 2001**

(This space for Federal or State office use)

PERMIT NO. **43-013-37299** APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

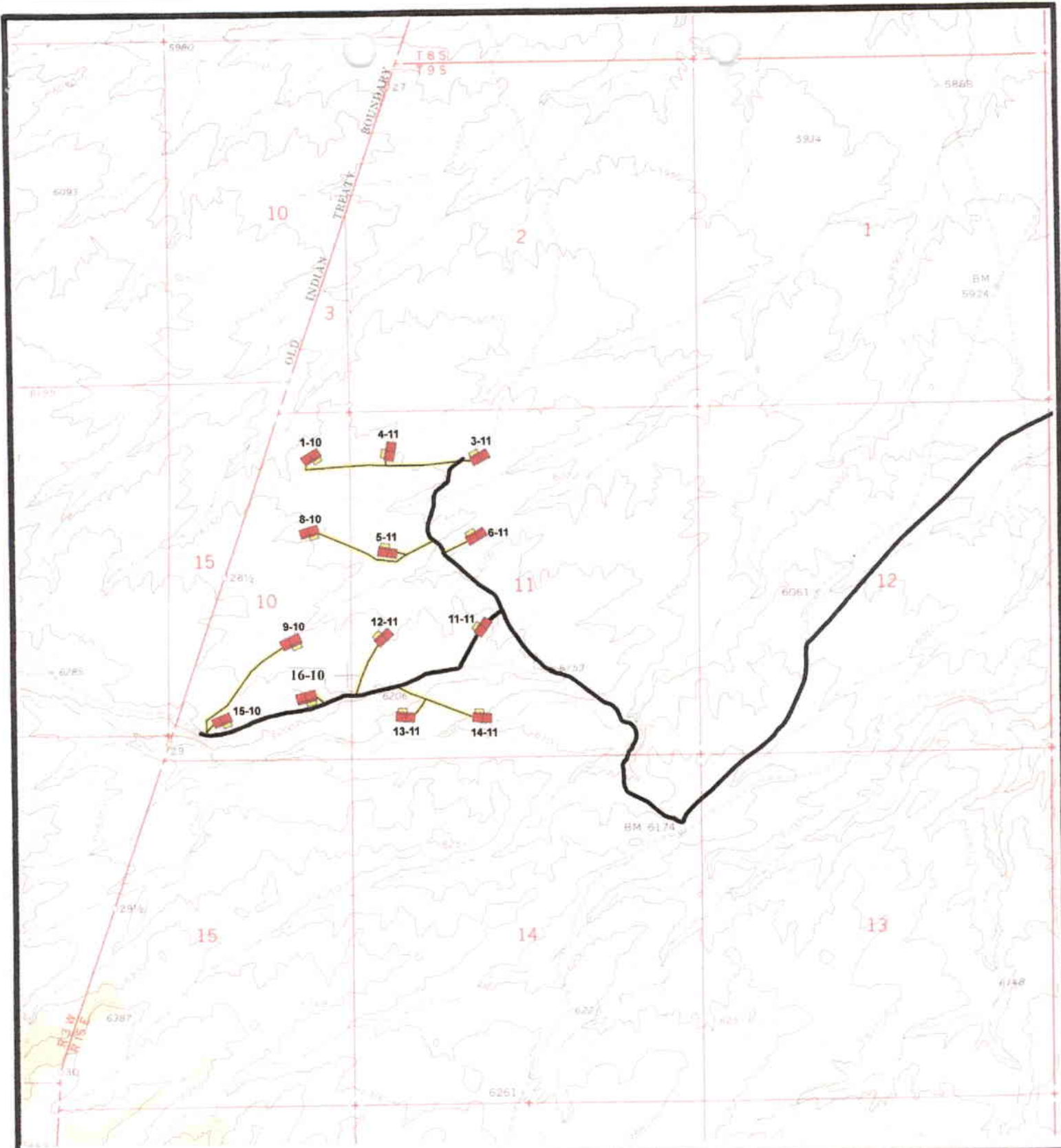
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY TITLE DATE

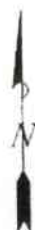
\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





**Ashley Federal Section 11 Summary  
SEC. 11, T9S, R15E, S.L.B.&M.**



**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: D.R.J.

DATE: 07-17-2001

**Legend**

— Existing Road  
— Proposed Access

TOPOGRAPHIC MAP

**"B"**

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK **DRILL** ☒ **DEEPEN** ☐ **WARRANTED**  
1b. TYPE OF WELL  
OIL ☐ GAS ☐ SINGLE ☐ MULTIPLE ☐  
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR

**Inland Production Company**

3. ADDRESS OF OPERATOR

**Route #3 Box 3630, Myton, UT 84052**

**Phone: (435) 646-3721**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. \*)

At Surface **NE/SE 490' FEL 2269' FSL**

At proposed Prod. Zone

**4432774 N  
567400 E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

**Approximately 14.6 miles southwest of Myton, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY  
OR LEASE LINE, FT. (Also to

**Approx. 1487' f/lse line & 1487' f/unit line**

16. NO. OF ACRES IN LEASE

**2,189.98**

17. NO. OF ACRES ASSIGNED TO THIS WELL

**40**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL.  
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

**Approx. 1333'**

19. PROPOSED DEPTH

**6500'**

20. ROTARY OR CABLE TOOLS

**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

**6147.5' GR**

22. APPROX. DATE WORK WILL START\*

**3rd Quarter 2001**

**23. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>				

**Inland Production Company proposes to drill this well in accordance with the attached exhibits.**

**The Conditions of Approval are also attached.**

**Federal Approval of this  
Action is Necessary**

**RECEIVED  
BUREAU OF LAND MANAGEMENT  
DIVISION OF  
OIL AND MINING**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED **Mandie Cozic** TITLE **Permit Clerk**

DATE **8-24-01**

(This space for Federal or State office use)

PERMIT NO. **43013-32299** APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY **Bradley G. Hill** TITLE **BRADLEY G. HILL  
RECLAMATION SPECIALIST III**

DATE **09-05-01**

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

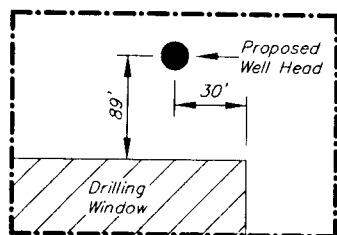


*T9S, R15E, S.L.B.&M.*

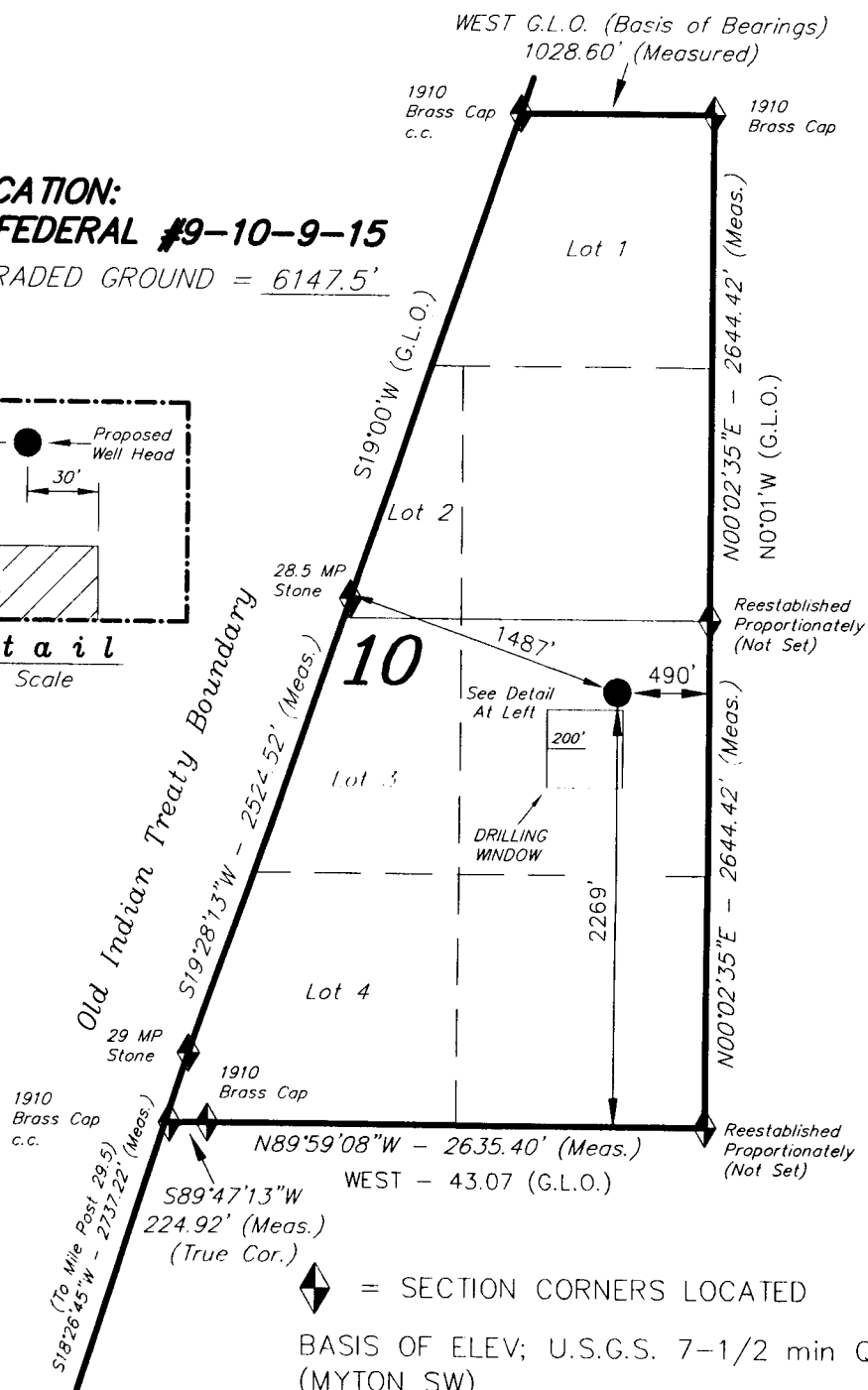
*INLAND PRODUCTION COMPANY*

**WELL LOCATION:**  
**ASHLEY FEDERAL #9-10-9-15**

ELEV. UNGRADED GROUND = 6147.5'



*D e t a i l*  
*No Scale*



WELL LOCATION, ASHLEY FEDERAL  
#9-10-9-15, LOCATED AS SHOWN IN  
THE NE 1/4 SE 1/4 OF SECTION 10,  
T9S, R15E, S.L.B.&M. DUCHESNE COUNTY,  
UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAY WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF.

**STACY W  
& STEWART**

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 189377  
STATE OF UTAH

**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078

(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: C.D.S. D.J.S.

DATE: 8-18-01

WEATHER: WARM

NOTES:

FILE #

 = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD  
(MYTON SW)



August 24, 2001

State of Utah  
Division of Oil, Gas & Mining  
Attn: Brad Hill  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill Well No: 9-10-9-15

Dear Brad:

Please discard the APD already submitted for the 9-10-9-15 and use the new amended APD enclosed. Since submission of the APD, Brad had to go out and re-stake the location. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Permit Clerk

mc  
enclosures

RECEIVED

AUG 24 2001

DIVISION OF  
OIL, GAS AND MINING

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Inland Production Company

Well Name & Number: Ashley Unit 9-10-9-15

API Number:

Lease Number: UTU-74826

Location: NE/SE, Sec. 10, T9S, R15E

**SURFACE USE PROGRAM**  
**CONDITIONS OF APPROVAL**

**CULTURAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**PALEONTOLOGICAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**WILDLIFE AND FISHERIES**

**SAGE GROUSE:** No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the location's proximity (2 mile radius) to Sage Grouse strutting grounds.

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

**FERRUGINOUS HAWK:** In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**LOCATION AND RESERVE PIT RECLAMATION**

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Black Sage	<i>Artemisia nova</i>	3 lbs/acre
Galleta grass	<i>Hilaria jamesii</i>	3 lbs/acre
Needle & thread	<i>Stipa comata</i>	3 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

### **PIPELINES**

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

**INLAND PRODUCTION COMPANY  
ASHLEY #9-10-9-15  
NE/SE SECTION 10, T9S, R15E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**DRILLING PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

**2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1640'
Green River	1640'
Wasatch	6500'

**3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1640' – 6500' - Oil

**4. PROPOSED CASING PROGRAM**

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

**5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Please refer to the Monument Butte Field SOP. See Exhibit "C".

**6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

Please refer to the Monument Butte Field SOP.

**7. AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

**8. TESTING, LOGGING AND CORING PROGRAMS:**

Please refer to the Monument Butte Field SOP.

**9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

**10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY**  
**ASHLEY #9-10-9-15**  
**NE/SE SECTION 10, T9S, R15E**  
**DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley # 9-10-9-15 located in the NE/SE Section 10, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles  $\pm$  to its junction with an existing road; turn right and proceed southwesterly - 6.3 miles  $\pm$  to its junction with an existing road to the west; turn right and proceed southwesterly - 2.5 miles  $\pm$  to its junction with an existing road to the west; proceed northwesterly - 1.9 miles  $\pm$  to the beginning of the proposed access road; proceed northeasterly along the proposed access road 3070'  $\pm$  to the proposed well location.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

**5. LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "A".

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

**8. ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Paleontological Resource Survey and Archaeological Resource Survey for this area are attached.

Inland Production Company requests a 60' ROW for the Ashley #9-10-9-15 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Inland Production Company also requests a 60' ROW be granted for the Ashley #9-10-9-15 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."**

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Mandie Crozier  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #9-10-9-15 NE/SE Section 10, Township 9S, Range 15E: Lease UTU-74826 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

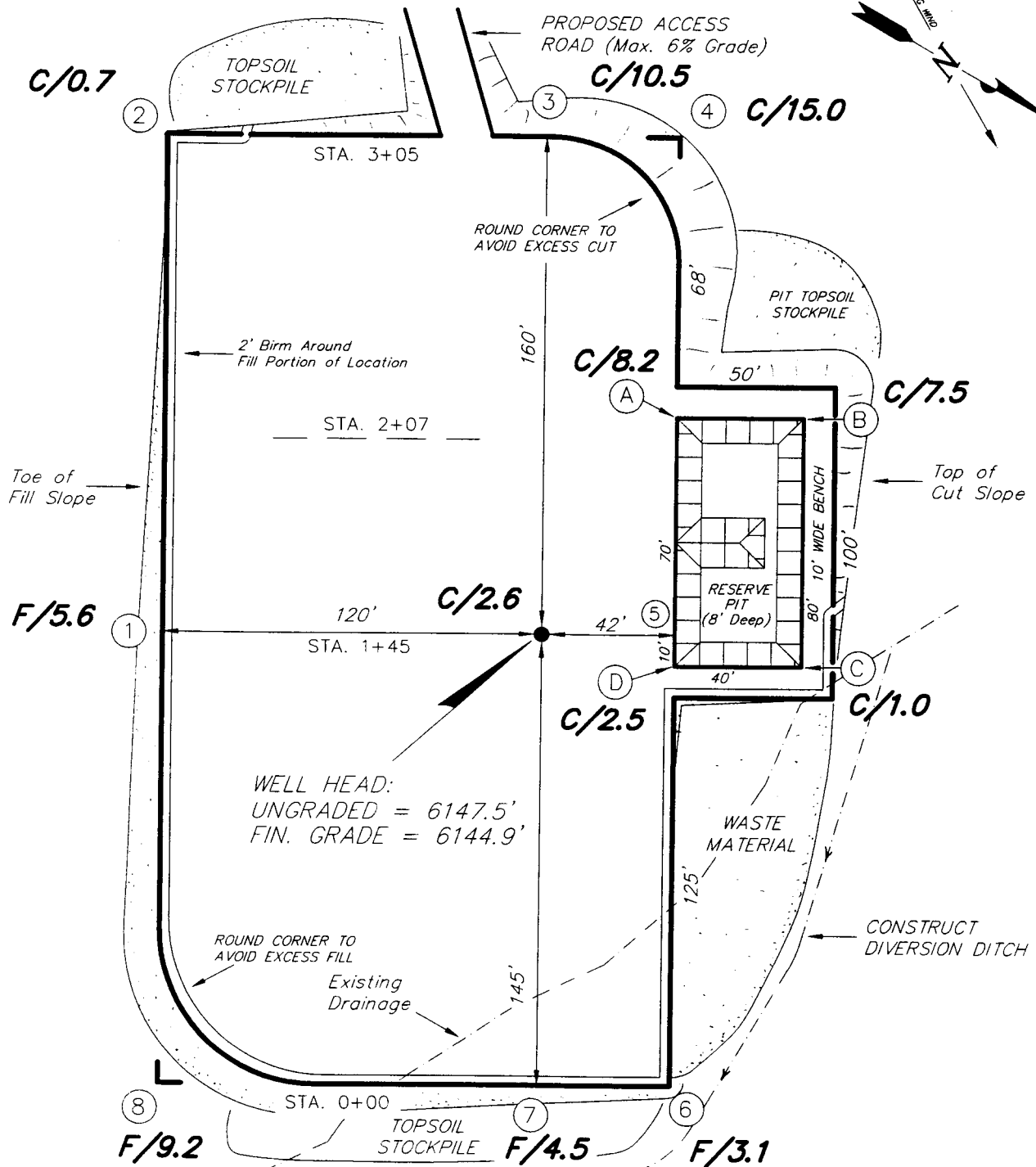
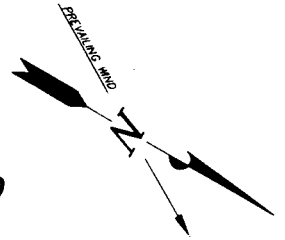
8-24-01

Date

Mandie Crozier  
Mandie Crozier  
Permit Clerk

# INLAND PRODUCTION COMPANY

ASHLEY FEDERAL #9-10-9-15  
SEC. 10, T9S, R15E, S.L.B.&M.



## REFERENCE POINTS

170' SOUTHEAST = 6141.4'  
220' SOUTHEAST = 6146.4'  
195' NORTHEAST = 6139.3'  
245' NORTHEAST = 6138.5'

SURVEYED BY: C.D.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 8-18-01

**Tri State**  
Land Surveying, Inc.

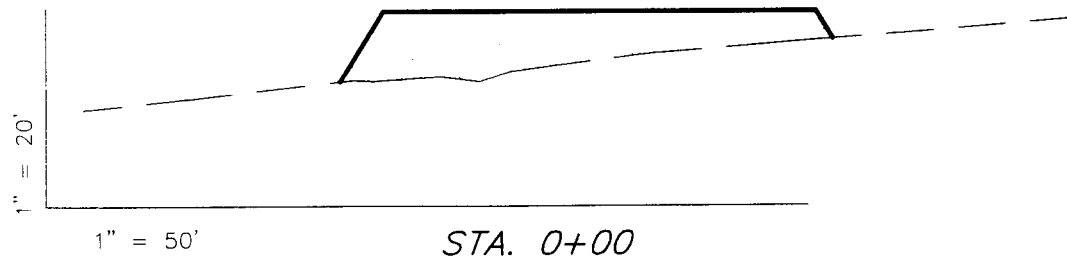
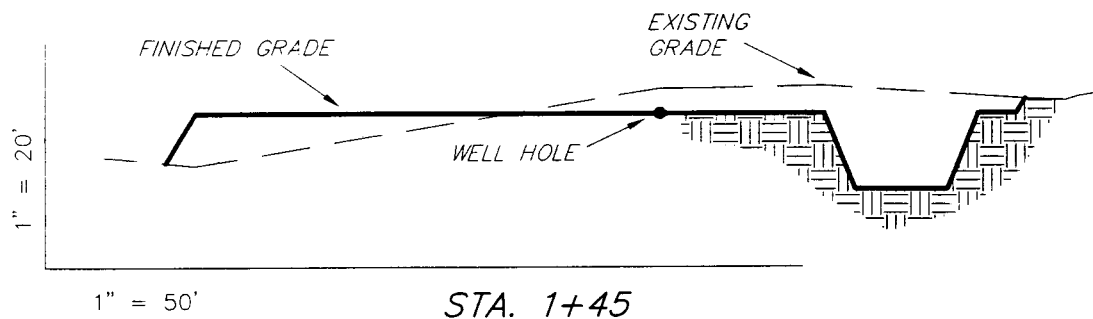
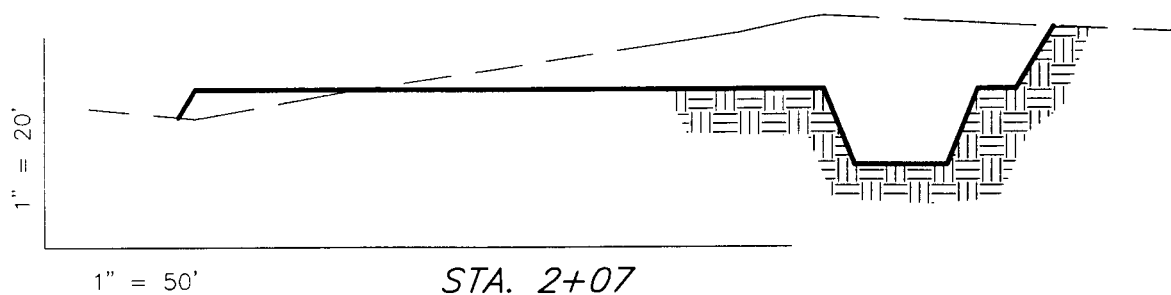
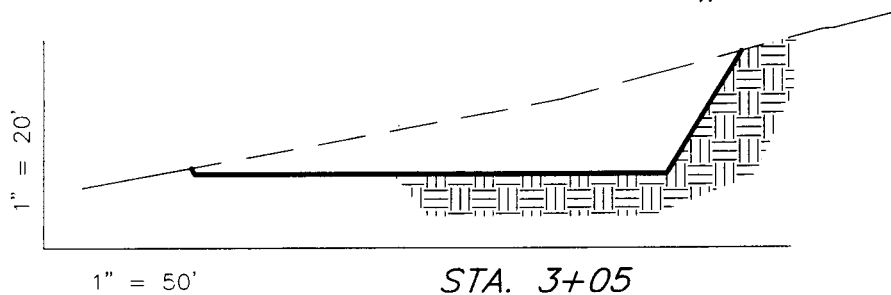
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



*INLAND PRODUCTION COMPANY*  
*CROSS SECTIONS*

*ASHLEY FEDERAL #9-10-9-15*



**APPROXIMATE YARDAGES**

CUT = 4,390 Cu. Yds.

FILL = 4,390 Cu. Yds.

PIT = 640 Cu. Yds.

6" TOPSOIL = 1,010 Cu. Yds.

SURVEYED BY: C.D.S.

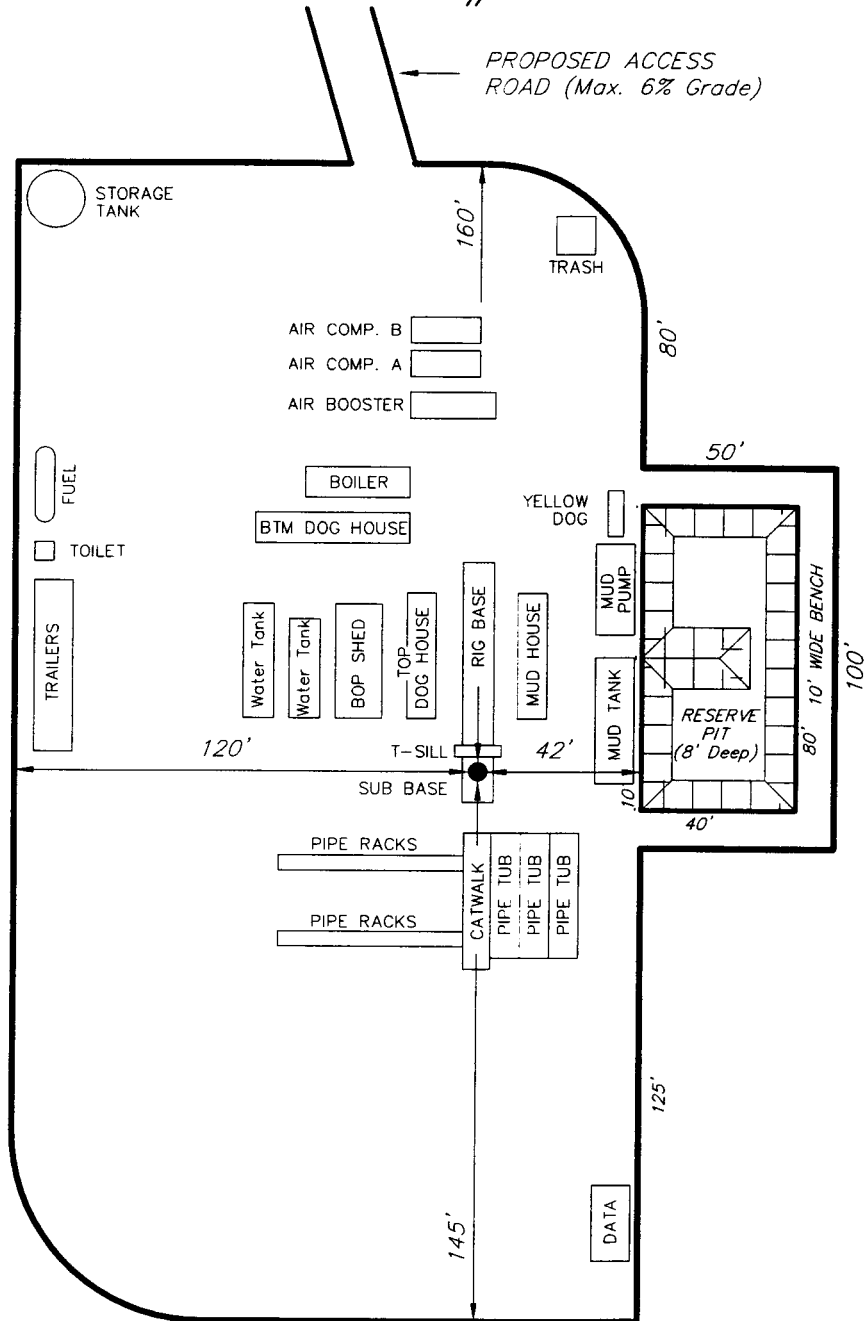
SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 8-18-01

*Tri State*  
*Land Surveying, Inc.*  
38 WEST 100 NORTH VERNAL, UTAH 84078  
(435) 781-2501

**INLAND PRODUCTION COMPANY**  
**TYPICAL RIG LAYOUT**  
**ASHLEY FEDERAL #9-10-9-15**



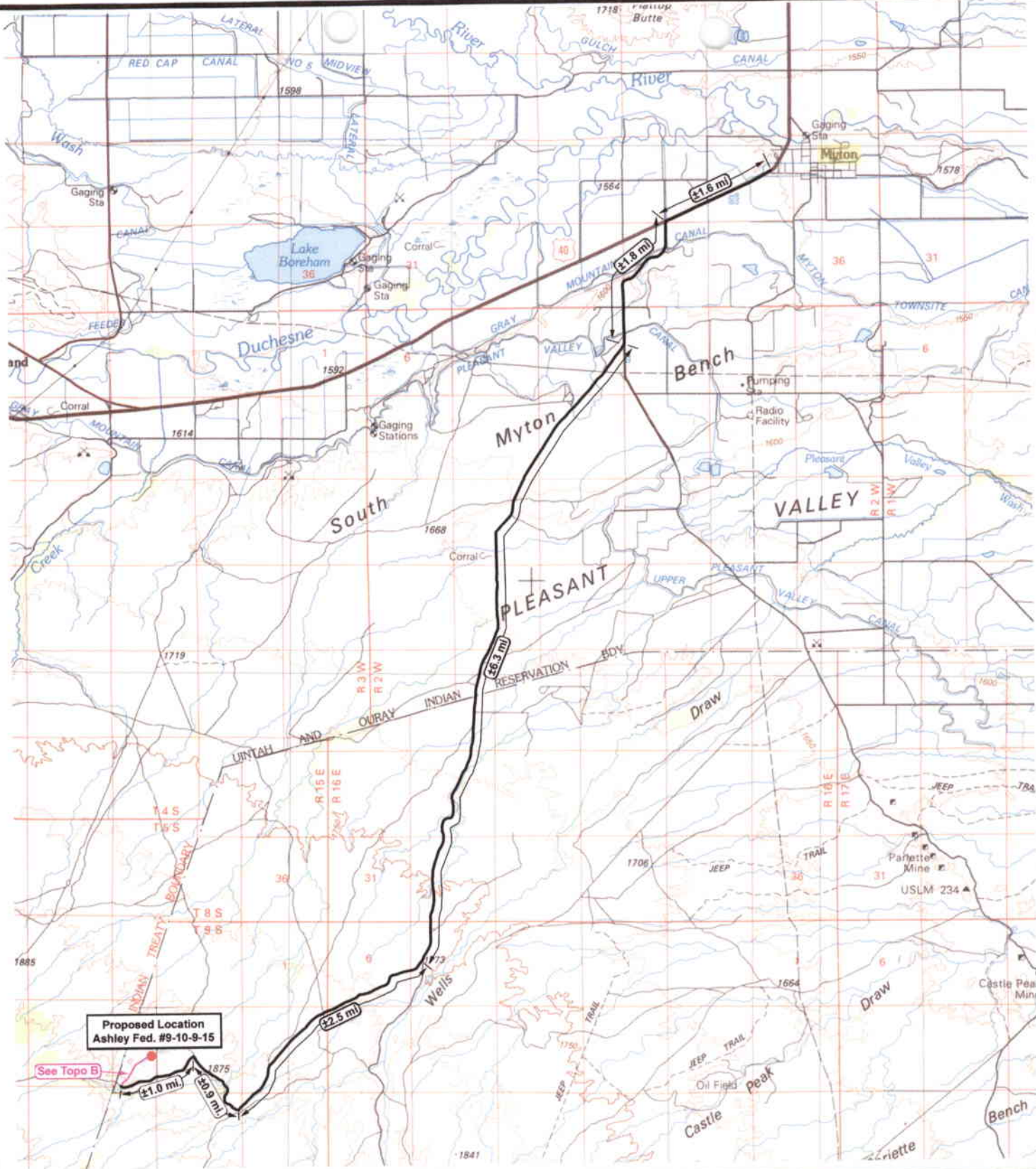
SURVEYED BY: C.D.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 8-18-01

**Tri State**  
**Land Surveying, Inc.**  
 38 WEST 100 NORTH VERNAL, UTAH 84078  
 (435) 781-2501



Proposed Location  
Ashley Fed. #9-10-9-15

(See Topo B)



**Ashley Federal #9-10-9-15**  
**SEC. 10, T9S, R15E, S.L.B.&M**



**Tri-State**  
**Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" : 100,000'  
DRAWN BY: D.J.  
DATE: 08-21-2001

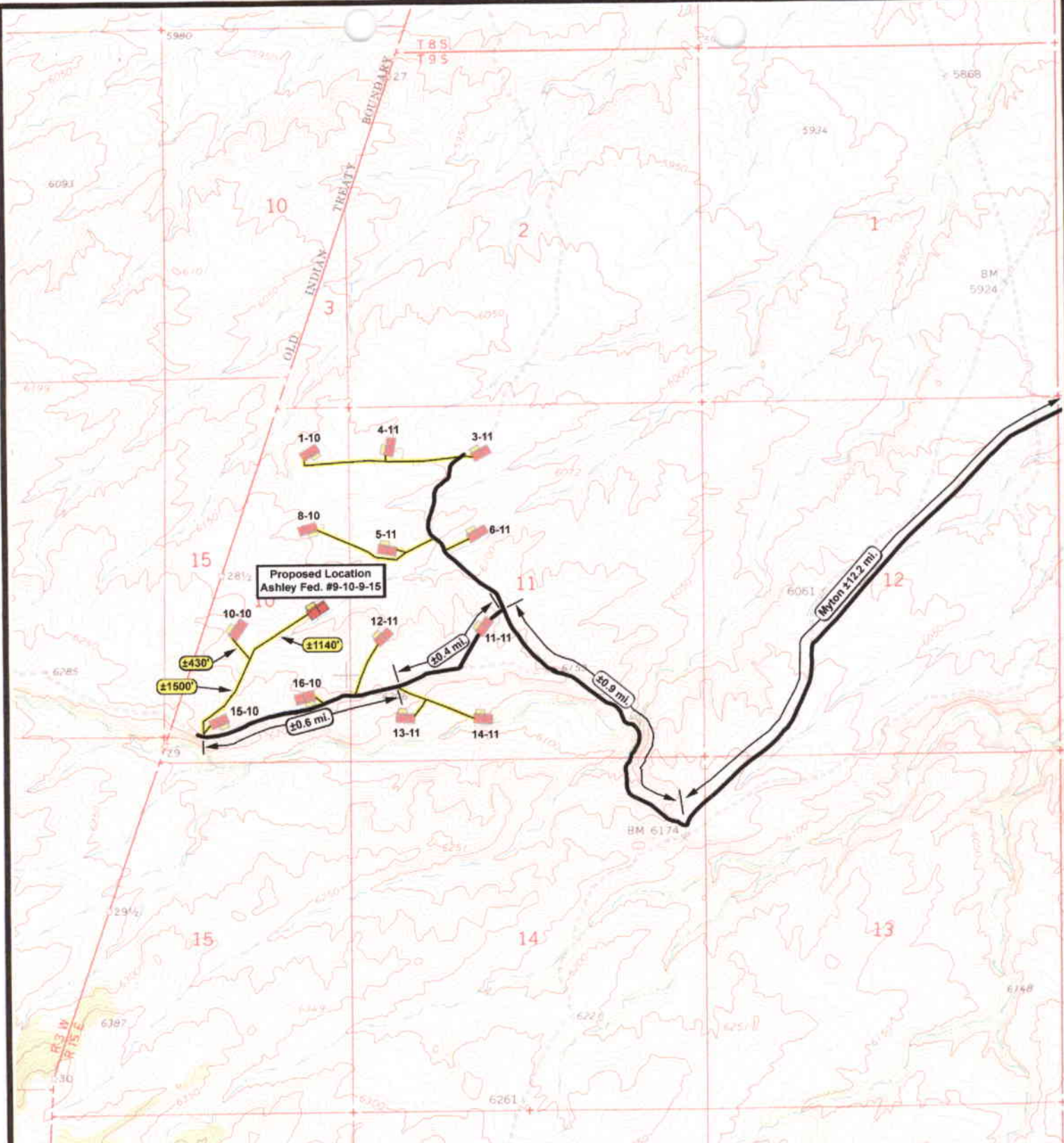
**Legend**

Existing Road  
Proposed Road

**TOPOGRAPHIC MAP**

**"A"**





**Ashley Federal #9-10-9-15  
SEC. 10, T9S, R15E, S.L.B.&M.**



**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: D.J.  
DATE: 07-17-2001

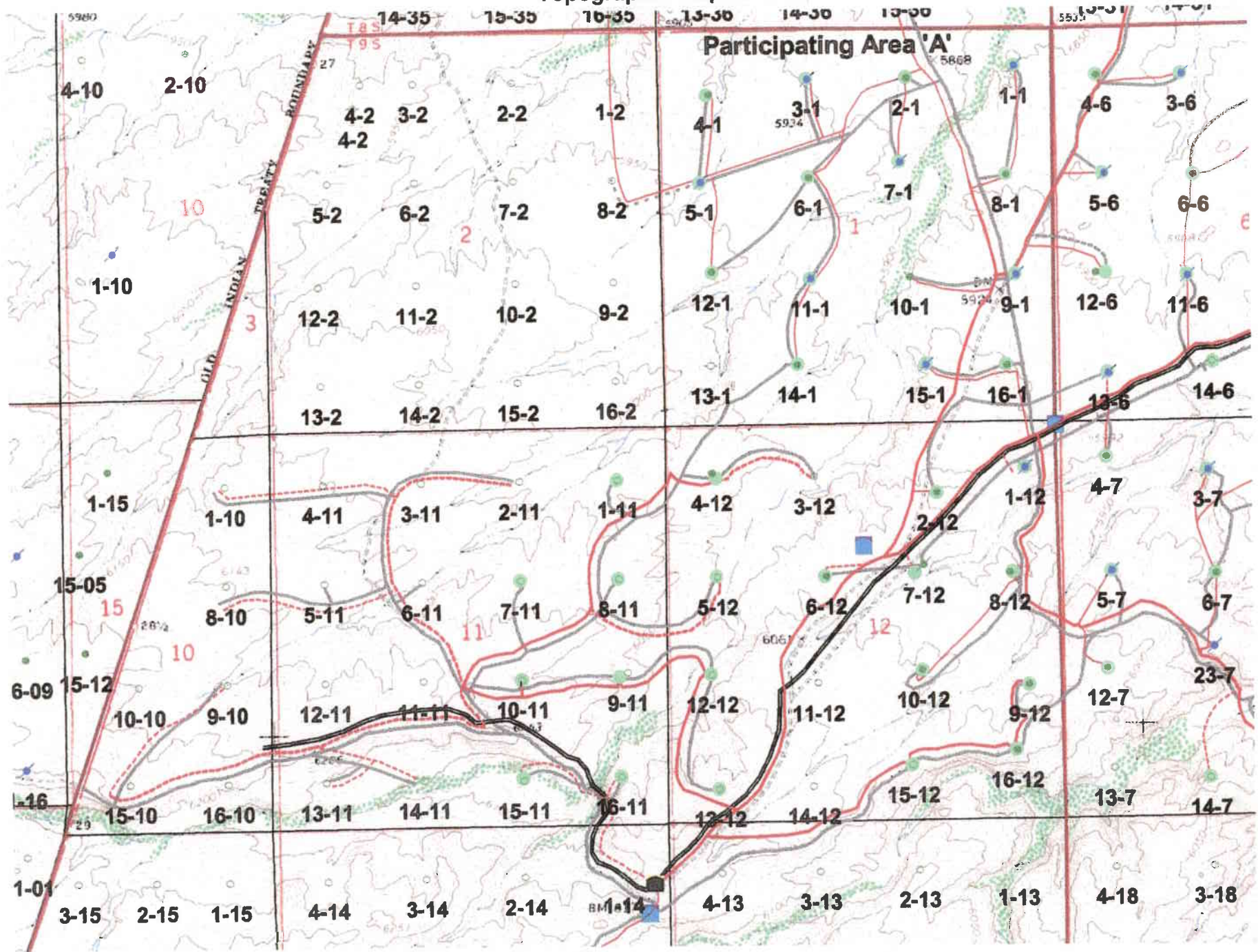
**Legend**  
Existing Road  
Proposed Access

TOPOGRAPHIC MAP

**"B"**



Proposed Gas Line  
Topographic Map "C"

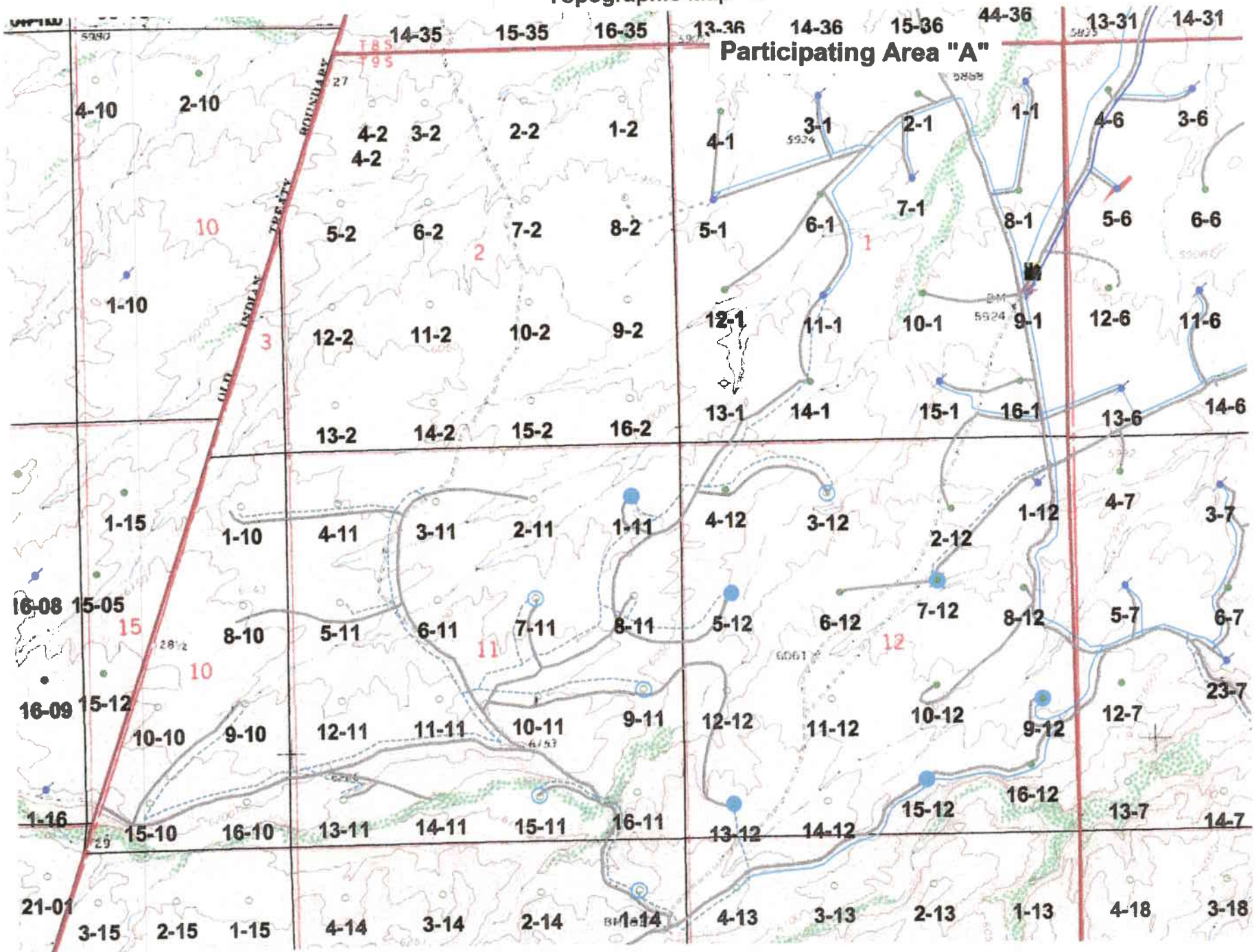


--- Proposed Gas Line

— Existing Gas Line

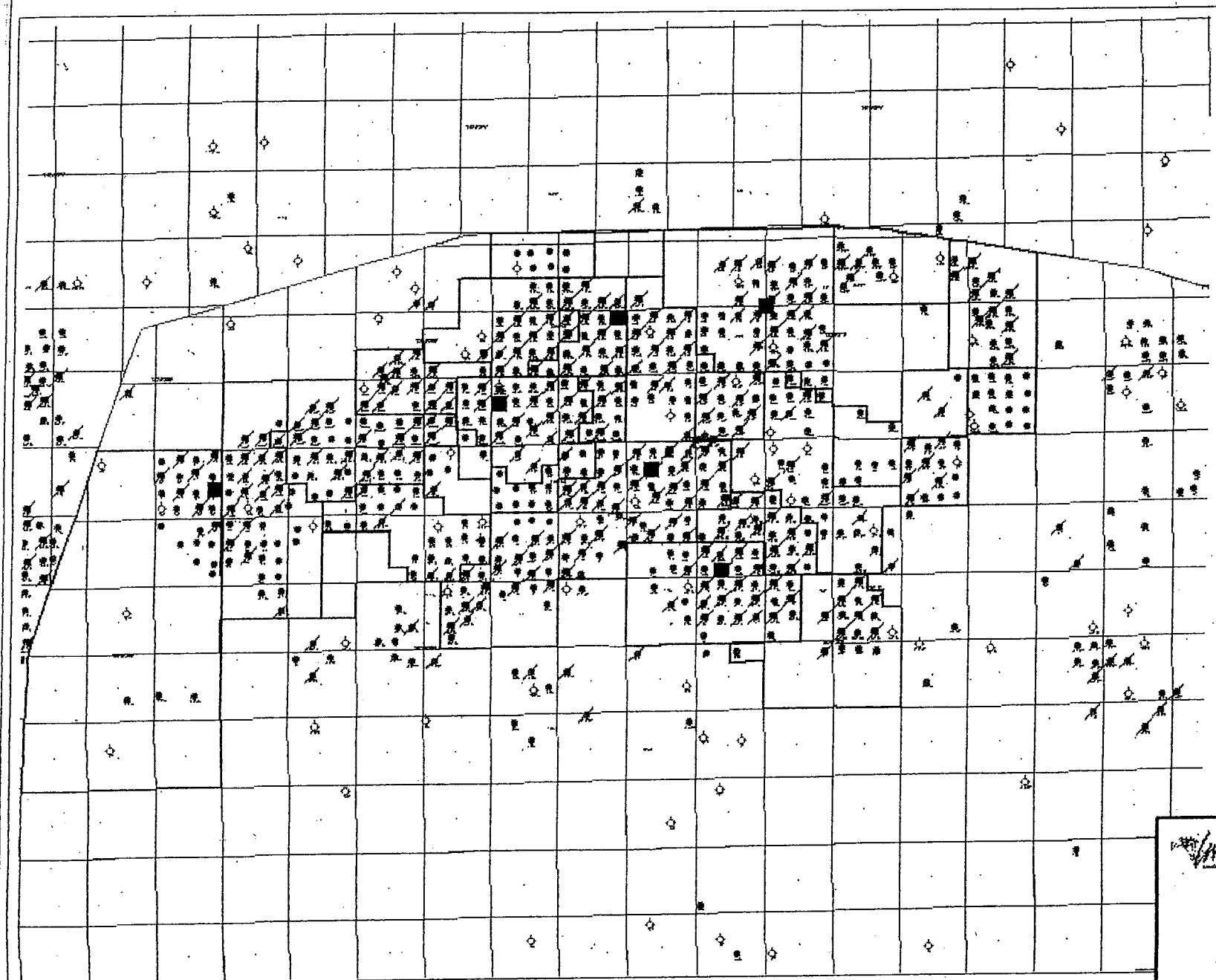


Proposed Water Line  
Topographic Map "C"



--- Proposed Water Line

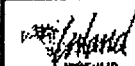
— Existing Water Line



- Hacking Stations  
 Inlet Categories  
 ↗ INJ  
 ● OIL  
 ◇ DRY  
 ✕ SHUTIN  
 □ Well



Exhibit "A"



410 17th Street, Suite 200  
 Denver, Colorado 80202  
 Phone: (303) 533-1122

Uinta Basin

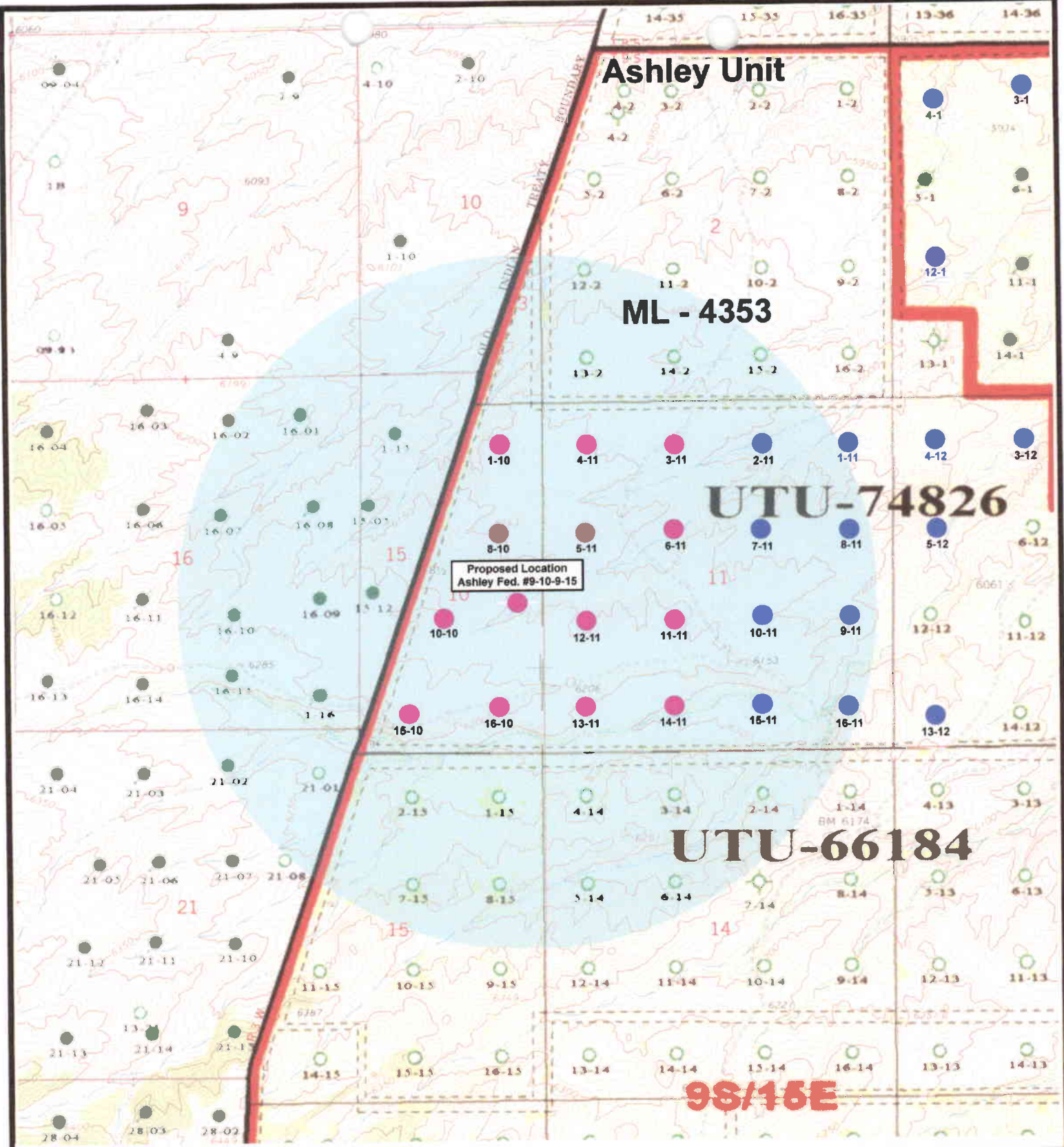
UNITA BASIN, UTAH

Bartholomew & Clough Consulting, Inc.

Scale 1:50,000

U. S. Census





Proposed Location  
Ashley Fed. #9-10-9-15



**Ashley Federal #9-10-9-15**  
**SEC. 10, T9S, R15E, S.L.B.&M.**



*Tri-State*  
*Land Surveying Inc.*  
(435) 781-2501

38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: D.J.

DATE: 08-21-2001

**Legend**

- Existing Location
- Proposed Location
- One Mile Radius

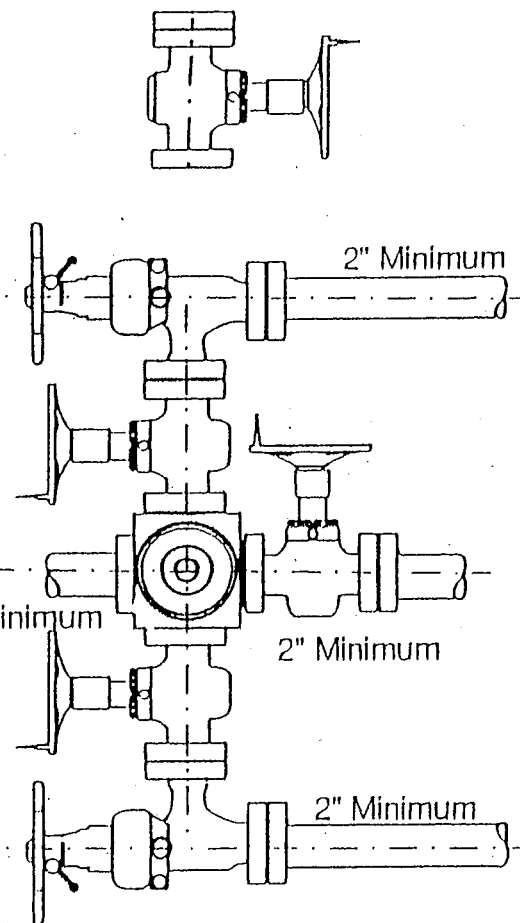
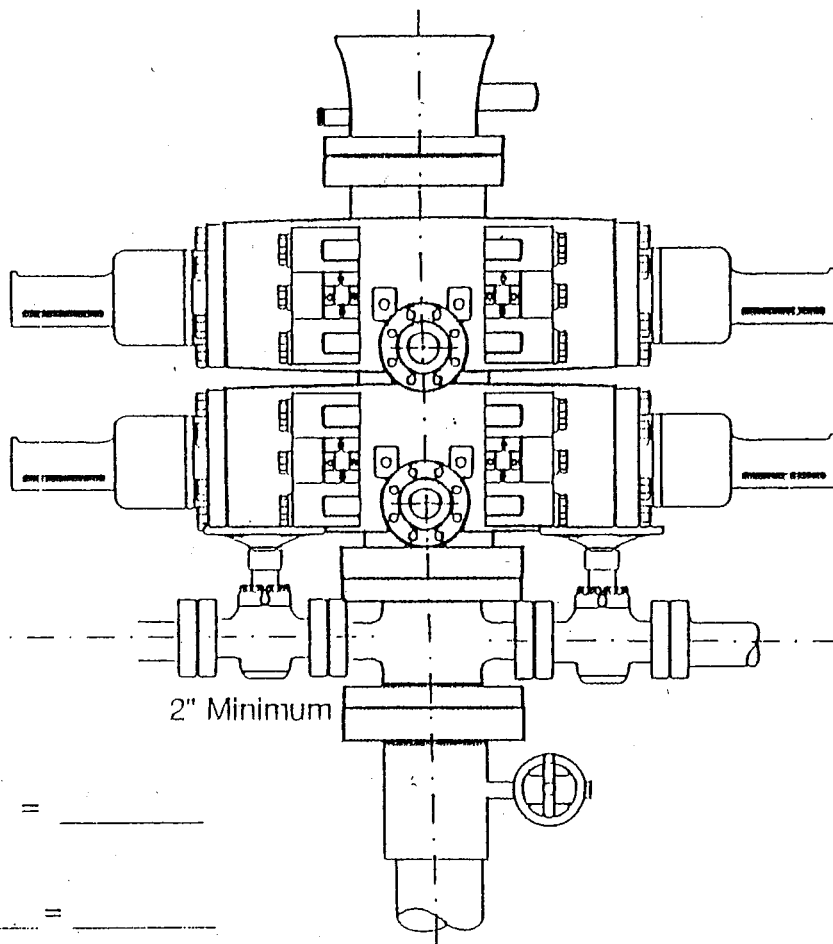
**Exhibit**  
**"B"**



RAM TYPE B.O.P.  
 Make:  
 Size:  
 Model:

# 2-M SYSTEM

EXHIBIT "C"



GAL TO CLOSE  
 Annular BOP = \_\_\_\_\_  
 Ramtype BOP  
 \_\_\_\_\_ Rams x \_\_\_\_\_ = \_\_\_\_\_  
 = \_\_\_\_\_ Gal.  
 \_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.

Rounding off to the next higher  
 increment of 10 gal. would require  
 \_\_\_\_\_ Gal. (total fluid & nitro volume)

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

September 5, 2001

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2001 Plan of Development Ashley Unit,  
Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32299	Ashley 9-10-9-15 Sec. 10, T9S, R15E	2269 FSL 0490 FEL (Location change from 1726 FSL 0876 FEL)
43-013-32291	Ashley 10-10-9-15 Sec. 10, T9S, R15E	1980 FSL 1699 FEL

This office has no has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:9-5-1



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

September 5, 2001

Inland Production Company  
Route #3 Box 3630  
Myton, UT 84052

Re: Ashley 9-10-9-15 Well, 2269' FSL, 490' FEL, NE SE , Sec. 10, T. 9 South,  
R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32299.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza  
Associate Director

dm

Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Inland Production Company

**Well Name & Number** Ashley 9-10-9-15

**API Number:** 43-013-32299

**Lease:** UTU 74826

**Location:** NE SE      **Sec.** 10      **T.** 9 South      **R.** 15 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** ☒ **DEEPEN** ☐  
1b. TYPE OF WELL  
OIL ☐ GAS ☐ SINGLE ☐ MULTIPLE ☐  
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR

**Inland Production Company**

3. ADDRESS OF OPERATOR

**Route #3 Box 3630, Myton, UT 84052**

**Phone: (435) 646-3721**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At Surface **NE/SE 490' FEL 2269' FSL**

At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

**Approximately 14.6 miles southwest of Myton, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY  
OR LEASE LINE. FT. (Also to

**Approx. 1487' f/lse line & 1487' f/unit line**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL.  
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE. FT.

**Approx. 1333'**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

**6147.5' GR**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>				

5. LEASE DESIGNATION AND SERIAL NO.

**UTU-74826**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**N/A**

7. UNIT AGREEMENT NAME

**Ashley**

8. FARM OR LEASE NAME WELL NO

**9-10-9-15**

9. API WELL NO.

10. FIELD AND POOL OR WILDCAT

**Monument Butte**

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

**NE/SE**

**Sec. 10, T9S, R15E**

12. County

**Duchesne**

13. STATE

**UT**

16. NO. OF ACRES IN LEASE

**2,189.98**

17. NO. OF ACRES ASSIGNED TO THIS WELL

**40**

19. PROPOSED DEPTH

**6500'**

20. ROTARY OR CABLE TOOLS

**Rotary**

22. APPROX. DATE WORK WILL START\*

**3rd Quarter 2001**

RECEIVED

OCT 23 2001

DIVISION OF  
OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.  
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Mandie Loggin TITLE Permit Clerk DATE 8-24-01

(This space for Federal or State office use)

PERMIT NO. **NOTICE OF APPROVAL**

APPROVAL DATE

**CONDITIONS OF APPROVAL ATTACHED**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Theresa R. Clearing TITLE

**Assistant Field Manager  
Mineral Resources**

DATE

10/23/2001

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGMA  
01M40122A

Well No.: Ashley Unit 9-10-9-15

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Inland Production Company

Well Name & Number: Ashley Unit 9-10-9-15

API Number:

Lease Number: UTU-74826

Location: NE/SE, Sec. 10, T9S, R15E

**SURFACE USE PROGRAM**  
**CONDITIONS OF APPROVAL**

**CULTURAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**PALEONTOLOGICAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**WILDLIFE AND FISHERIES**

**SAGE GROUSE:** No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the location's proximity (2 mile radius) to Sage Grouse strutting grounds.

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

**FERRUGINOUS HAWK:** In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**LOCATION AND RESERVE PIT RECLAMATION**

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Black Sage	<i>Artemisia nova</i>	3 lbs/acre
Galleta grass	<i>Hilaria jamesii</i>	3 lbs/acre
Needle & thread	<i>Stipa comata</i>	3 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

### **PIPELINES**

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 9-10-9-15

API Number: 43-013-32299

Lease Number: U -74826

Location: NESE Sec. 10 T. 9S R. 15E

Agreement: Ashley Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



## **CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### **A. DRILLING PROGRAM**

#### **1. Casing Program and Auxiliary Equipment**

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at  $\pm 1,495$  ft.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

~~U-52757~~ U+U-74826

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**ASHLEY (GR RVR)**

8. Well Name and No.  
**ASHLEY 9-10-9-15**

9. API Well No.  
**43-013-32299**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**2269 FSL 490 FEL NE/SE Section 10, T9S R15E**

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Permit Extension**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Inland Production Company requests to extend the permit to drill this well for one year.

Approved by [Signature]  
Utah Division of  
Oil, Gas and Mining  
Date: 09-03-02  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 9-3-02  
By: CHD

**RECEIVED**  
**AUG 29 2002**  
**DIVISION OF**  
**OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier

Title

Permit Clerk

Date

8/28/2002

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**UTU-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY 9-10-9-15**

9. API Well No.

**43-013-32299**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTA**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**2269 FSL 490 FEL NE/SE Section 10, T9S R15E**

RECEIVED  
SEP 25 2002

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Permit Extension**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Inland Production Company requests to extend the permit to drill this well for one year.

**RECEIVED**

**OCT 23 2002**

**DIVISION OF  
OIL, GAS AND MINING**

**CONDITIONS OF APPROVAL ATTACHED**

14. I hereby certify that the foregoing is true and correct.

Signed

*Mandie Crozier*  
Mandie Crozier

Title

**Permit Clerk**

Date

**9/23/02**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

*Kirk Johnson*

Title

**Petroleum Engineer**

Date

**10/16/02**

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

U DOGM

Inland Production Company  
APD Extension

Well: Ashley 9-10-9-15

Location: NESE Sec. 10, T9S, R15E

Lease: UTU 74826

**CONDITIONS OF APPROVAL**

An extension for the referenced APD is granted with the following conditions:

---

1. The extension will expire 10/23/03
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood of this office at (435) 781-4486

# DIVISION OF OIL, GAS AND MINING

## ***SPUDDING INFORMATION***

Name of Company: INLAND PRODUCTION COMPANY

Well Name: ASHLEY 9-10-9-15

Api No: 43-013-32299 Lease Type: FEDERAL

Section 10 Township 09S Range 15E County DUCHESNE

Drilling Contractor LEON ROSS RIG # 15

### **SPUDDED:**

Date 09/02/03

Time 9:00 AM

How DRY

***Drilling will commence:*** \_\_\_\_\_

Reported by RAY HERRERA

Telephone # 1-435-823-1990

Date 09/02/2003 Signed: CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.  
**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**2269 FSL 490 FEL NE/SE Section 10, T9S R15E**

5. Lease Designation and Serial No.  
**UTU-74826**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**ASHLEY (GR RVR)**

8. Well Name and No.  
**ASHLEY 9-10-9-15**

9. API Well No.  
**43-013-32299**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UT**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <b>Weekly Status Report</b>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On 9-2-03 MIRU Ross # 14. Drill 307' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 310.15/ KB On 9-3-03 cement with 150 sks of Class "G" w/ 3% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 4 bbls cement to pit. WOC.

14. I hereby certify that the foregoing is true and correct

Signed Ray Herrera Title Drilling/Completion Foreman Date 9/6/03

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**  
**SEP 09 2003**  
DIV. OF OIL, GAS & MINING

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 310

LAST CASING 8 5/8" SET AT 310'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 307 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Ashley 9-10-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross # 15

## LOG OF CASING STRING:

LOG OF CASING STRING

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		40.67' sh jt' shjt						
		WHI - 92 csg head			8rd	A	0.95	
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	298.15	
		GUIDE shoe			8rd	A	0.9	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				300
TOTAL LENGTH OF STRING		300	7	LESS CUT OFF PIECE				2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH				310

TOTAL			298.15	7	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)			298.15	7		
TIMING		1ST STAGE				
BEGIN RUN CSG.		SPUD	9/2/03		GOOD CIRC THRU JOB	yes
CSG. IN HOLE			12:00pm		Bbls CMT CIRC TO SURFACE	4 bbls
BEGIN CIRC					RECIPROCATED PIPE FOR	THRU FT STROKE
BEGIN PUMP CMT					DID BACK PRES. VALVE HOLD ?	N/A
BEGIN DSPL. CMT					BUMPED PLUG TO	110 PSI
PLUG DOWN		Cemented	9/3/03			

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3		

COMPANY REPRESENTATIVE Ray Herrera DATE 9/3/03

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: **INLAND PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N5160**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11492	43-013-32431	Jonah Federal #16-12-9-16	SE/SE	12	9S	16E	Duchesne	September 2, 2003	9/10/2003
WELL 1 COMMENTS: <i>GPRV</i>											
A	99999	13871	43-013-32298	Ashley #9-10-9-15	NE/SE	10	9S	15E	Duchesne	September 2, 2003	9/10/2003
WELL 2 COMMENTS: <i>GPRV</i>											
A	99999	13872	43-013-32291	Ashley #10-10-9-15	NW/SE	10	9S	15E	Duchesne	September 4, 2003	9/10/2003
WELL 3 COMMENTS: <i>GPRV</i>											
B	99999	11880	43-013-32284	Bekuga #11-7-9-17	NE/SW	7	9S	17E	Duchesne	September 4, 2003	9/10/2003
WELL 4 COMMENTS: <i>GPRV</i>											
A	99999	13873	43-013-32302	Ashley #13-11-9-15	SW/SW	11	9S	15E	Duchesne	September 6, 2003	9/10/2003
WELL 5 COMMENTS: <i>GPRV</i>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/99)

Signature

Kabbie S. Jones

Production Clerk

September 9, 2003

Title

Date

RECEIVED

SEP 09 2003

DIV. OF OIL, GAS & MINING

2x



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**UTU-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY 9-10-9-15**

9. API Well No.

**43-013-32299**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**2269 FSL 490 FEL NE/SE Section 10, T9S R15E**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Weekly Status Report**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On 9-10-03 MIRU Eagle # 1. Set equipment. Pressure test Bop's, Kelly, TIW to 2,000 psi. Test 88 5/8" csgn to 1,500 psi. Vernal BLM office was notified of test. PU & MU BHA and tag cement @ 2255'. Drill out cement and shoe, 1 jt 5 1/2" csg. Float collar & 142 jt's J-55 15.5# 5 1/2" csgn. Set @ 6120'/KB. Cement 400\* sks. 50/50 POZ w/ 3% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.4PPG>1.24 YLD. Then 300\* SKS Prem Lite II w/ 3% KCL, 3# sk Kolseal, 8% Gel, .8SMS, 3#sk CSE, Mixed @ 11.0PPG>3.43. Good returns thru job with 20 bbls cement returned to pit. Set slips with 70,000# tension. Nipple down BOP's. Release rig @ 12:30 pm on 9-16-03.

**RECEIVED  
SEP 19 2003**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Signed

*Ray Herrera*  
Ray Herrera

Title

**Drilling/Completion Foreman**

Date

**9/17/03**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Jun ay

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

### SUBMIT IN TRIPLICATE

1. Type of Well  
☒ Oil Well    ☐ Gas Well    ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2269 FSL 490 FEL NE/SE Section 10, T9S R15E

5. Lease Designation and Serial No.

UTU-74826

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY 9-10-9-15

9. API Well No.

43-013-32299

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

### 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

#### TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Weekly Status Report

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Status report for time period 9/22/03 – 10/1/03

Subject well had completion procedures initiated in the Green River formation on 9/22/03 without the use of a service rig over the well. A cement bond log was run and a total of three Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5987-6002') (2 JSPF), (5965-5972') and (5950-5954') (All 4 JSPF); #2 (5790-5800') (4 JSPF), (5706-5720') (2 JSPF); #3 (5209-5219'), (5192-5200'), (5180-5189') (All 2 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 9/25/03. Well was cleaned out. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5278'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 10/1/03.

14. I hereby certify that the foregoing is true and correct

Signed

Martha Hall

Title

Office Manager

Date

10/2/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

(Jun ay

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**UTU-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY 9-10-9-15**

9. API Well No.

**43-013-32299**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT****SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil    ☐ Gas    ☐ Other  
☐ Well    ☐ Well    ☐ Well
**RECEIVED**

2. Name of Operator

**NOV 12 2003****INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**DIV. OF OIL, GAS & MINING****Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**2269 FSL 490 FEL****NE/SE Section 10, T9S R15E**12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**
☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice
**TYPE OF ACTION**
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ **STATUS REPORT**
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Status report for time period 9/22/03-11/06/03

9/22/03 – 10/1/03

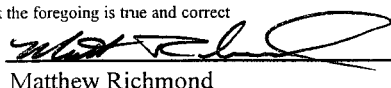
Subject well had **recompletion** procedures initiated in the Green River formation on 9/22/03 without the use of a service rig over the well. A cement bond log was run and a total of three Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand as follows: Perforated intervals were #1: CP5 sands at (5987'-6002') (2 JSPF), (5965'-5972'), (5950'-5954') (both 4 JSPF); #2: CP3 sands at (5790'-5800') (4 JSPF), CP2 sands at (5706'-5720') (2 JSPF); #3: A3 sands at (5209'-5219'), A1 sands at (5192'-5200'), (5180'-5189') (all 2 JSPF). Composite flow-through frac plugs were used between intervals. Fracs were flowed back through chokes. A service rig was moved on well on 9/25/03. Well was cleaned out to solid composite plug @ 5450'. A1 & A3 Zones were swab tested for sand cleanup. A BHA and production tubing were run and anchored in well. End of tubing string @ 5278'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on temporary production via rod pump on 10/01/03 to produce only A1 & A3 zones.

10/28/03 – 11/6/03

Service rig moved over the well. Squeezed A1 & A3 sands creating cement top at 4901'. Cement was drilled to 5427'. Two new Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand as follows: Perforated intervals are Stage #1: C sands at (4916'-4932') (2 JSPF); Stage #2: D sands at (4764'-4770') (4 JSPF). Composite flow through frac plugs were used between intervals. Fracs were flowed back through chokes. Bridge plugs were drilled out, and well was cleaned out to PBTD @ 6104'. All intervals were swab tested for sand cleanup. BHA and production tubing were again run and anchored in well. End of tubing string @ 6043'. Above mentioned pump was run in well on sucker rods. Well was placed on production via rod pump on 11/6/03.

14. I hereby certify that the foregoing is true and correct

Signed

  
**Matthew Richmond**

Title

**Production Clerk**

Date

**11/11/2003**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

FORM 3160-5

(Jun ay

**AMENDED**

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

**UTU-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY 9-10-9-15**

9. API Well No.

**43-013-32299**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT****SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**2269 FSL 490 FEL NE/SE Section 10, T9S R15E**12. **CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ **STATUS REPORT**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give azimuth, locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Status report for time period 9/22/03-11/06/03

9/22/03 - 10/1/03

Subject well had completion procedures initiated in the Green River formation on 9/22/03 without the use of a service rig over the well. A cement bond log was run and a total of three Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand as follows: Perforated intervals were #1: CP5 sands at (5987'-6002') (2 JSPP), (5965'-5972'), (5950'-5954') (both 4 JSPP); #2: CP3 sands at (5790'-5800') (4 JSPP), CP2 sands at (5706'-5720') (2 JSPP); #3: A3 sands at (5209'-5219'), A1 sands at (5192'-5200'), (5180'-5189') (all 2 JSPP). Composite flow-through frac plugs were used between intervals. Fracs were flowed back through chokes. A service rig was moved on well on 9/25/03. Well was cleaned out to solid composite plug @ 5450'. A1 & A3 Zones were swab tested for sand cleanup. A BHA and production tubing were run and anchored in well. End of tubing string @ 5278'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on temporary production via rod pump on 10/01/03 to produce only A1 & A3 zones.

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14. I hereby certify that the foregoing is true and correct

Signed

**Matthew Richmond**

Title

**Production Clerk**

Date

**11/13/2003**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED****NOV 13 2003**

DIV. OF OIL, GAS &amp; MINING



## Facsimile Cover Sheet

To: Carol Daniels  
Company: State DOGM  
Phone: \_\_\_\_\_  
Fax: 801-359-3940

From: Matthew Richmond  
Company: Inland Production Company  
Phone: (435) 646-3721  
Fax: (435) 646-3031

Date: 11/13/03  
Pages Including this cover page: 2

Comments:  
Amended Ashley 9-10-9-15 Completion  
Sundry. Prior report showed "recompletion"  
Amended/Correct shows "Completion"  
Thanks Carol!

RECEIVED

NOV 13 2003

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**2269 FSL 490 FEL NE/SE Section 10, T9S R15E**

5. Lease Designation and Serial No.

**UTU-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY 9-10-9-15**

9. API Well No.

**43-013-32299**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

RECEIVED

NOV 21 2003

DIV. OF OIL, GAS & MIN.

14. I hereby certify that the foregoing is true and correct

Signed

*Mandie Crozier*  
Mandie Crozier

Title

Regulatory Specialist

Date

11/14/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM





December 10, 2003

State of Utah, Division of Oil, Gas and Mining  
Attn: Ms. Carol Daniels  
P.O. Box 145801  
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daniels

Ashley 9-10-9-15 (43-013-32299)  
Duchesne County, Utah

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris  
Engineering Tech

Enclosures

cc: Bureau of Land Management  
Vernal District Office, Division of Minerals  
Attn: Edwin I. Forsman  
170 South 500 East  
Vernal, Utah 84078

Well File – Denver  
Well File – Roosevelt  
Patsy Barreau/Denver  
Bob Jewett/Denver

RECEIVED  
DEC 12 2003  
DIV. OF OIL, GAS & MINING

(See other in-  
structions on  
reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK		OIL WELL <input checked="" type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		Other _____		7. UNIT AGREEMENT NAME Ashley (GR RVR)	
1b. TYPE OF WELL		NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>		8. FARM OR LEASE NAME, WELL NO. Ashley 9-10-9-15	
2. NAME OF OPERATOR INLAND RESOURCES INC.		14. API NO. 43-013-32299		DATE ISSUED 10/23/01		12. COUNTY OR PARISH Duchesne		13. STATE UT		9. WELL NO. 43-013-32299	
3. ADDRESS AND TELEPHONE NO. 410 17th St. Suite 700 Denver, CO 80202		15. DATE SPUDDED 9/2/03		16. DATE T.D. REACHED 9/14/03		17. DATE COMPL. (Ready to prod.) 10/1/03		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6147' GL		10. FIELD AND POOL OR WILDCAT Monument Butte	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 2269' FSL & 490' FEL (NE SE) Sec. 10, Twp 9S, Rng 15E At top prod. Interval reported below  At total depth		20. TOTAL DEPTH, MD & TVD 6168'		21. PLUG BACK T.D., MD & TVD 6071'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ----->		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10, Twp. 9S, Rng. 15E	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 5180' - 6002'		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Rec'd 10-6-03 Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log		27. WAS WELL CORED No		19. ELEV. CASINGHEAD 6159' KB		CABLE TOOLS	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
8-5/8" - J-55		24#		310'		12-1/4"		To surface with 150 sx Class "G" cmt			
5-1/2" - J-55		15.5#		6120'		7-7/8"		300 sx Premlite II and 400 sx 50/50 Poz			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
										SIZE 2-7/8"	
										DEPTH SET (MD) EOT @	
										5278'	
										PACKER SET (MD) TA @	
										5141'	
31. PERFORATION RECORD (Interval, size and number)											
INTERVAL		SIZE		SPF/NUMBER		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
(CP5) 5950-54', 5965-72'		.038"		4/44				5950'-6002'		Frac w/ 60,507# 20/40 sand in 503 bbls frac fluid	
(CP5) 5987-6002'		.038"		2/30							
(CP2) 5706-5720'		.038"		2/28							
(CP3) 5790-5800'		.038"		4/40				5706-5800'		Frac w/ 70,700# 20/40 sand in 558 bbls frac fluid	
(A3,1)5209-19', 5180-89', 5192-5200'		.038"		2/54				5209-5200'		Frac w/ 69,100# 20/40 sand in 545 bbls frac fluid	
		.038"									
		.038"									
		.038"									
33.* PRODUCTION											
DATE FIRST PRODUCTION 10/1/03		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15' RHAC Pump						WELL STATUS (Producing or shut-in) PRODUCING			
DATE OF TEST 10 day ave		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD -->		OIL--BBL. 37		GAS--MCF. 80	
								WATER--BBL. 22		GAS-OIL RATIO 2162	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE -->		OIL--BBL.		GAS--MCF.		WATER--BBL.	
										OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel											
35. LIST OF ATTACHMENTS											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED Brian Harris		TITLE Engineering Technician						DATE 12/10/2003			
DIV. OF OIL, GAS & MINING											
BDH											

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley 9-10-9-15		Garden Gulch Mkr	3692'	
					Garden Gulch 1	3930'	
					Garden Gulch 2	4048'	
					Point 3 Mkr	4296'	
					X Mkr	4571'	
					Y-Mkr	4608'	
					Douglas Creek Mkr	4720'	
					BiCarbonate Mkr	4964'	
					B Limestone Mkr	5066'	
					Castle Peak	5622'	
					Basal Carbonate	6046'	
					Total Depth (LOGGERS)	6160'	

MAR-16-2004 TUE 04:12 PM L. GAS &amp; MINING

FAX NO. 801 333 3040

P. 02



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 48155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

December 15, 2003

Inland Production Company  
Attn: Gary Alsobrook  
410 Seventeenth Street, Suite 700  
Denver, Colorado 80202

Re: 6<sup>th</sup> Revision of the Green River Formation PA "A"  
Ashley Unit  
Duchesne County, Utah

Gentlemen:

The 6<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of August 1, 2003, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 6<sup>th</sup> Revision of the Green River Formation Participating Area "A", results in the addition of 557.22 acres to the participating area for a total of 1,917.70 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
1-10 <i>13882</i>	43-013-32293	NENE, 10-9S-15E	UTU74826
9-10 <i>13871</i>	43-013-32299	NESE, 10-9S-15E	UTU74826
15-10 <i>13869</i>	43-013-32304	SWSE, 10-9S-15E	UTU74826
16-10 <i>13916</i>	43-013-32305	SESE, 10-9S-15E	UTU74826
3-11 <i>13897</i>	43-013-32294	NENW, 11-9S-15E	UTU74826
5-11 <i>13896</i>	43-013-32296	SWNW, 11-9S-15E	UTU74826
11-11 <i>13870</i>	43-013-32300	NESW, 11-9S-15E	UTU74826
12-11 <i>13886</i>	43-013-32301	NWSW, 11-9S-15E	UTU74826
13-11 <i>13873</i>	43-013-32302	SWSW, 11-9S-15E	UTU74826

*GRPV*

*GRPV*

*GRPV*

*GRPV*

*GRPV*

*GRPV*

*GRPV*

*GRPV* RECEIVED

*GRPV* DEC 17 2003

DIV. OF OIL, GAS & MIN

ENTITY ACTION REQUEST

*ER 4/08/04*

*to 12419 from*

MAR-18-2004 TUE 04:12 PM L, GAS &amp; MINING

FAX NO. 801 39 3940

P. 03

2

WELL NO.	API NO.	LOCATION	LEASE NO.
11-12 13859	43-013-32328	NESW, 12-9S-15E	UTU74826
13-12 13835	43-013-32175	SWSW, 12-9S-15E	UTU74826
14-12 13854	43-013-32327	SESW, 12-9S-15E	UTU74826
3-13 13850	43-013-32392	NENW, 13-9S-15E	UTU66184
1-15 12419	43-013-32402	NENE, 15-9S-15E	UTU66184

GRRV K  
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GRRV K

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 6<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Minerals Adjudication Group w/ext b  
Division of Oil, Gas & Mining  
Ashley Unit w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Field Manager - Vernal w/enclosure  
Agr. Sec. Chron.  
Fluid Chron.

UT922:TATHOMPSON:tt:12/15/03

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.  
**410 17th Street, Suite 700, Denver CO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NE/SE 2269' FSL, 490' FEL Sec. 10, T9S, R15E**

5. Lease Designation and Serial No.

**UTU-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If unit or CA, Agreement Designation

**Ashley Unit**

8. Well Name and No.

**Ashley #9-10-9-15**

9. API Well No.

**43-013-32299**

10. Field and Pool, or Exploratory Area

**Monument Butte**

11. County or Parish, State

**Duchesne Co., Utah**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment     | <input type="checkbox"/> Change of Plans                    |
| <input type="checkbox"/> Recompletion    | <input type="checkbox"/> New Construction                   |
| <input type="checkbox"/> Plugging Back   | <input type="checkbox"/> Non-Routine Fracturing             |
| <input type="checkbox"/> Casing repair   | <input type="checkbox"/> Water Shut-off                     |
| <input type="checkbox"/> Altering Casing | <input checked="" type="checkbox"/> Conversion to Injection |
| <input type="checkbox"/> Other _____     | <input type="checkbox"/> Dispose Water                      |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Please see attached injection application.

14. I hereby certify that the foregoing is true and correct.

Signed

**David Gerbig**

Title

**Operations Engineer**

Date

**8-19-04**

(This space of Federal or State office use.)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as

to any matter within its jurisdiction.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

*SUBMIT IN TRIPLICATE*

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input type="checkbox"/> Other	5. Lease Designation and Serial No. UTU-74826
2. Name of Operator <b>INLAND PRODUCTION COMPANY</b>	6. If Indian, Allottee or Tribe Name NA
3. Address and Telephone No. <b>410 17th Street, Suite 700, Denver CO 80202      (303) 893-0102</b>	7. If unit or CA, Agreement Designation Ashley Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  NE/SE      2269' FSL, 490' FEL      Sec. 10, T9S, R15E	8. Well Name and No. Ashley #9-10-9-15
	9. API Well No. 43-013-32299
	10. Field and Pool, or Exploratory Area Monument Butte
	11. County or Parish, State Duchesne Co., Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input checked="" type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water
		<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Please see attached injection application.

14. I hereby certify that the foregoing is true and correct.  
Signed David Gerbig Title Operations Engineer Date 4-19-04

(This space of Federal or State office use.)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





UIC-312.1

April 16, 2004

RECEIVED

APR 22 2004

DIV. OF OIL, GAS & MINING

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas and Mining  
Post Office Box 145801  
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well  
Ashley #9-10-9-15  
Monument Butte Field, Ashley Unit, Lease #UTU-74826  
Section 10-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Ashley #9-10-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

David Gerbig  
Operations Engineer

**INLAND PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY #9-10-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**ASHLEY UNIT**  
**LEASE #UTU-74826**  
**APRIL 16, 2004**

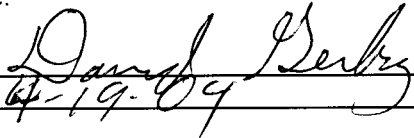
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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Inland Production Company  
ADDRESS 410 17th Street, Suite 700  
Denver, Colorado 80202

Well Name and number:		<u>Ashley #9-10-9-15</u>	
Field or Unit name:		<u>Monument Butte (Green River) Ashley Unit</u>	Lease No. <u>UTU-74826</u>
Well Location: QQ	<u>NE/SE</u>	section <u>10</u>	township <u>9S</u> range <u>15E</u> county <u>Duchesne</u>
Is this application for expansion of an existing project? ..... Yes [ X ] No [ ]			
Will the proposed well be used for:			
		Enhanced Recovery? ..... Yes [ X ] No [ ]	
		Disposal? ..... Yes [ ] No [ X ]	
		Storage? ..... Yes [ ] No [ X ]	
Is this application for a new well to be drilled? ..... Yes [ ] No [ X ]			
If this application is for an existing well,			
has a casing test been performed on the well? ..... Yes [ ] No [ X ]			
Date of test: _____			
API number: <u>43-013-32299</u>			
Proposed injection interval: from <u>4048</u> to <u>6046</u>			
Proposed maximum injection: rate <u>500 bpd</u> pressure <u>2038</u> psig			
Proposed injection zone contains [ x ] oil, [ ] gas, and/or [ ] fresh water within 1/2 mile of the well.			
<div style="border: 1px solid black; padding: 5px; display: inline-block;"><b>IMPORTANT:</b> Additional information as required by R615-5-2 should accompany this form.</div>			
List of Attachments: <u>Attachments "A" through "H-1"</u>			
I certify that this report is true and complete to the best of my knowledge.			
Name:	<u>David Gerbig</u>	Signature	<u></u>
Title	<u>Operations Engineer</u>	Date	<u>4-19-09</u>
Phone No.	<u>(303) 893-0102</u>		
(State use only)			
Application approved by _____		Title _____	
Approval Date _____			

Comments:

# Ashley Federal #9-10-9-15

Spud Date: 09/02/03  
Put on Production: 10/01/03  
GL: 6148' KB: 6160'

Initial Production: 37 BOPD,  
80 MCFD, 22 BWPD

## SURFACE CASING

CSG SIZE: 8 5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (300')  
DEPTH LANDED: 310.0' KB  
HOLE SIZE: 12 1/4"  
CEMENT DATA: 150 sxs Class "G" cmt.

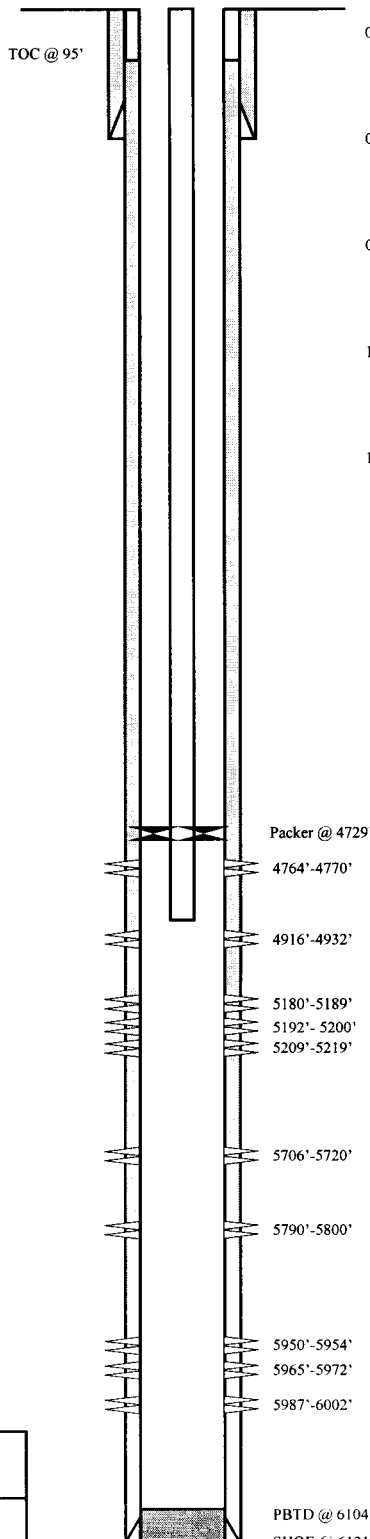
## PRODUCTION CASING

CSG SIZE: 5 1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 143 jts. (6122.94')  
DEPTH LANDED: 6120.94' KB  
HOLE SIZE: 7 7/8"  
CEMENT DATA: 300 sxs Premlite II mixed, 400 sxs  
50/50 POZ. cmt. W/20 Bbls cement to pit.  
CEMENT TOP AT: 95' CBL

## TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#  
NO. OF JOINTS: 179 jts (5906.69')  
TUBING ANCHOR: 5909.49' KB  
NO. OF JOINTS: 2 jts (66.20')  
SEATING NIPPLE: 2 7/8" (1.10')  
SN LANDED AT: 5976.79' KB  
NO. OF JOINTS: 2 jts (66.15')  
TOTAL STRING LENGTH: EOT @ 6043.39' w/12' KB

## Proposed Injection Wellbore Diagram



## FRAC JOB

09/23/03	5950'-6002'	<b>Frac CP5 sands as follows:</b> 60,507# 20/40 sand in 503 bbls Viking I-25 fluid. Treated @ avg press of 1973 psi w/avg rate of 25 BPM. ISIP 2250 psi. Calc flush: 5948 gal. Actual flush: 5880 gal.
09/23/03	5706'-5800'	<b>Frac CP3 &amp; CP2 sands as follows:</b> 70,700# 20/40 sand in 558 bbls. Viking I-25 fluid. Treated @ avg. press of 2008 psi w/ avg rate of 24.8 BPM. ISIP 2050 psi. Calc. Flush: 5704 gal. Actual flush: 5628 gal.
09/23/03	5180'-5219'	<b>Frac A1 &amp; A3 sands as follows:</b> 69,100# 20/40 sand in 545 bbls. Viking I-25 fluid. Treated @ avg. press of 2250 psi w/ avg rate of 24.7 BPM. ISIP 2530 psi. Calc. Flush: 5178 gal. Actual flush: 5082 gal.
11/03/03	4916'-4932'	<b>Frac C sands as follows:</b> 42,034# 20/40 sand in 490 Bbls Viking I-25 fluid. Treated @ avg. press of 2145 psi w/ avg. rate of 24.7 BPM. ISIP: 2150 psi. Calc. Flush: 4914 gal. Actual flush: 4872 gal.
11/03/03	4764'-4770'	<b>Frac D sands as follows:</b> 36,414# 20/40 sand in 382 Bbls Viking I-25 fluid. Treated @ avg. press of 2711 psi. w/ avg. rate of 22.1 BPM. ISIP: 2440 psi. Calc. flush: 4762 gal. Actual flush: 4704 gal.

## PERFORATION RECORD

09/22/03	5950'-5954'	4 JSPF	16 holes
09/22/03	5965'-5972'	4 JSPF	28 holes
09/22/03	5987'-6002'	2 JSPF	30 holes
09/23/03	5790'-5800'	4 JSPF	40 holes
09/23/03	5706'-5720'	2 JSPF	28 holes
09/23/03	5209'-5219'	2 JSPF	20 holes
09/23/03	5192'-5200'	2 JSPF	16 holes
09/23/03	5180'-5189'	2 JSPF	18 holes
11/03/03	4916'-4932'	2 JSPF	32 holes
11/03/03	4764'-4770'	4 JSPF	24 holes

**Inland Resources Inc.**

**Ashley Federal #9-10-9-15**

2269 FSL & 490 FEL

NE/SE Section 10 - T9S-R15E

Duchesne Co, Utah

API #43-013-32299; Lease #UTU-74826

PBTD @ 6104'

SHOE @ 6121'

TD @ 6160'

## **WORK PROCEDURE FOR INJECTION CONVERSION**

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS  
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

**2.1 The name and address of the operator of the project.**

Inland Production Company  
410 17<sup>th</sup> Street, Suite 700  
Denver, Colorado 80202

**2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

**2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Ashley #9-10-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley Unit.

**2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

**2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. In the Ashley #9-10-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (4048' - 6046'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 4048' and the Castle Peak top at 5622'.

**2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley #9-10-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-74826) in the Monument Butte (Green River) Field, Ashley Unit, and this request is for administrative approval.



**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,  
STORAGE AND ENHANCED RECOVERY WELLS  
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 310' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6121' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2038 psig.

**2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley #9-10-9-15, for existing perforations (4764' - 6002') calculates at 0.79 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2038 psig. We may add additional perforations between 4048' and 6160'. See Attachments G and G-1.

**2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley #9-10-9-15, the proposed injection zone (4048' - 6046') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

**2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-10.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

**2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

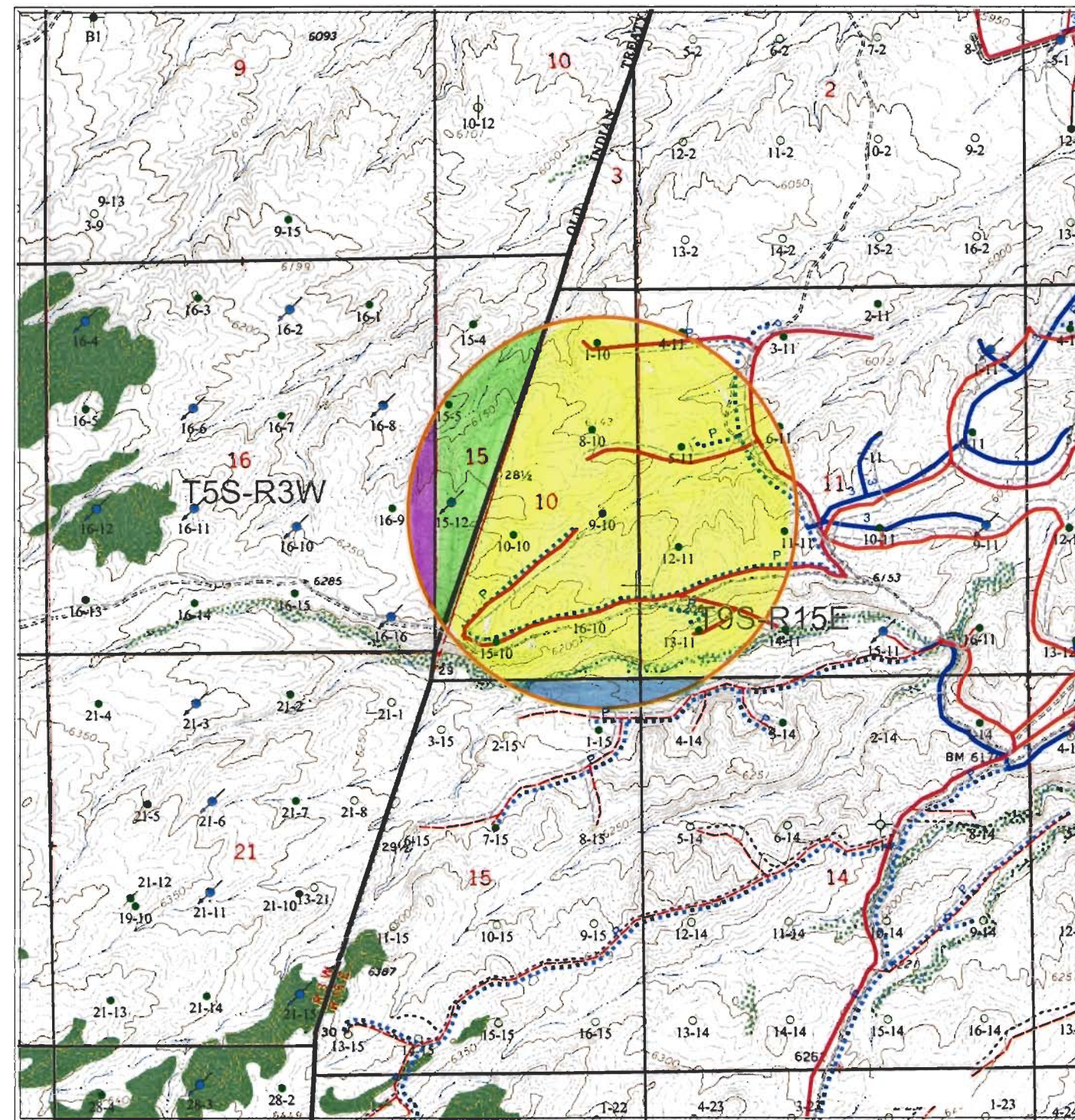
See Attachment C.

**2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Inland Production Company will supply any requested information to the Board or Division.



# Attachment A



- Well Status**
- Location
  - Surface Spud 21-74826
  - Drilling
  - Waiting on Completion 41-66184
  - Producing Oil Well
  - ★ Producing Gas Well UTE
  - Water Injection Well 14-20-H62-3511
  - Dry Hole UTE
  - Temporarily Abandoned 14-20-H62-3510
  - Plugged & Abandoned
  - Shut In

## Injection system

- high pressure
- low pressure
- proposed
- return
- return proposed

## Gathering Lines

- 2"
- 3"
- 4"
- 6"
- 8"
- 10"
- Proposed
- Proposed 10"
- 1/2 mile radius of 9-10-9-15

Ashley 9-10-9-15  
Section 10, T9S-R15E



1/2 Mile Radius Map  
Uinta Basin, Utah  
Duchesne County

Alamo Plaza Building  
1401 17th Street Suite 1000  
Denver CO 80202-1247  
Phone: (303) 893-0102

March 19, 2004

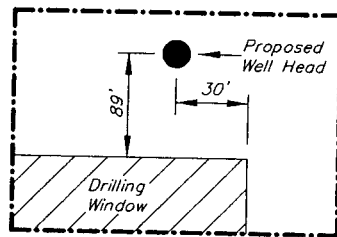
**T9S, R15E, S.L.B.&M.**

**INLAND PRODUCTION COMPANY**

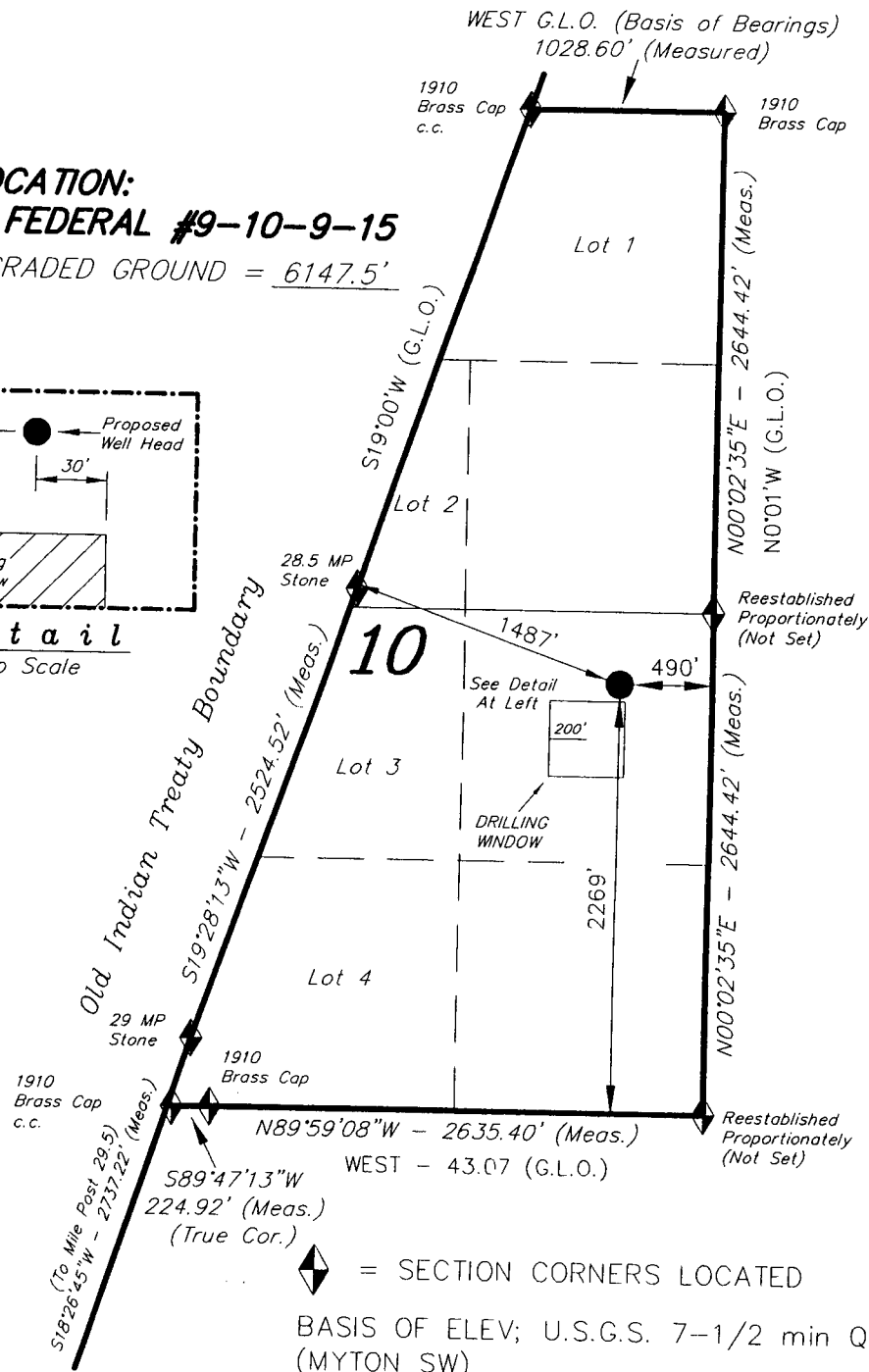
**WELL LOCATION:**  
**ASHLEY FEDERAL #9-10-9-15**  
 ELEV. UNGRADED GROUND = 6147.5'

WELL LOCATION, ASHLEY FEDERAL  
 #9-10-9-15, LOCATED AS SHOWN IN  
 THE NE 1/4 SE 1/4 OF SECTION 10,  
 T9S, R15E, S.L.B.&M. DUCHESNE COUNTY,  
 UTAH.

Attachment A-1



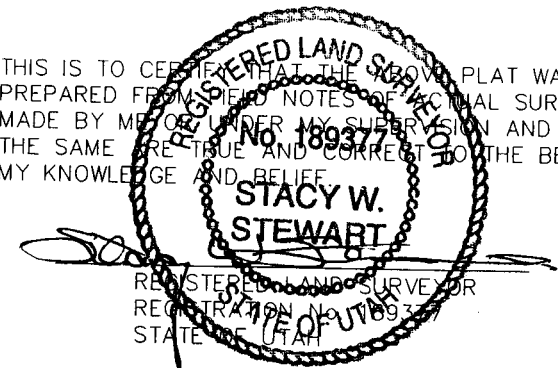
**Detail**  
 No Scale



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD  
 (MYTON SW)

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
 MADE BY ME OR UNDER MY SUPERVISION AND THAT  
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
 MY KNOWLEDGE AND BELIEF.



**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078  
 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.D.S. D.J.S.
DATE: 8-18-01	WEATHER: WARM
NOTES:	FILE #

## EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expiration	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East, SLM</u> Section 1: ALL, Lots 1, 2, 3, 4, S2N2, S2 Section 3: ALL, Lots 1, 2 Section 10: ALL, Lots 1, 2, 3, 4, SENE, E2SE Section 11: ALL Section 12: ALL	UTU-74826 HBP	Inland Production Company	USA
2	<u>Township 9 South, Range 15 East, SLM</u> Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: Lots 1-3, E2	UTU-66184 HBP	Inland Production Company	USA
3	<u>Township 5 South, Range 3 West, USM</u> Section 16: ALL	UTE 14-20-H62-3511 HBP	Petroglyph Gas Partners, L.P.	USA
4	<u>Township 5 South, Range 3 West, USM</u> Section 15: ALL	UTE 14-20-H62-3510 HBP	Petroglyph Gas Partners, L.P.	USA



ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley #9-10-9-15

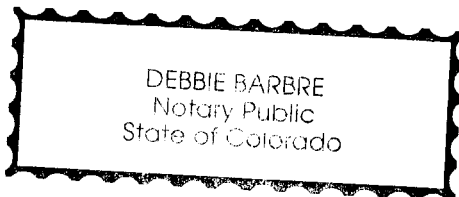
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: David Gerbig  
Inland Production Company  
David Gerbig  
Operations Engineer

Sworn to and subscribed before me this 19<sup>th</sup> day of April, 2004.

Notary Public in and for the State of Colorado: Debbie Barbre  
Debbie Barbre

My Commission Expires: 11/20/06



## Ashley Federal #9-10-9-15

Spud Date: 09/02/03  
Put on Production: 10/01/03  
GL: 6148' KB: 6160'

Initial Production: 37 BOPD,  
80 MCFD, 22 BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8 5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (300')  
DEPTH LANDED: 310.0' KB  
HOLE SIZE: 12 1/4"  
CEMENT DATA: 150 sxs Class "G" crmt.

#### PRODUCTION CASING

CSG SIZE: 5 1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 143 jts. (6122.94')  
DEPTH LANDED: 6120.94' KB  
HOLE SIZE: 7 7/8"  
CEMENT DATA: 300 sxs Premlite II mixed, 400 sxs  
50/50 POZ. crmt. W/20 Bbls cement to pit.  
CEMENT TOP AT: 95' CBL

#### TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#  
NO. OF JOINTS: 179 jts (5906.69')  
TUBING ANCHOR: 5909.49' KB  
NO. OF JOINTS: 2 jts (66.20')  
SEATING NIPPLE: 2 7/8" (1.10')  
SN LANDED AT: 5976.79' KB  
NO. OF JOINTS: 2 jts (66.15')  
TOTAL STRING LENGTH: EOT @ 6043.39' w/12' KB

#### SUCKER RODS

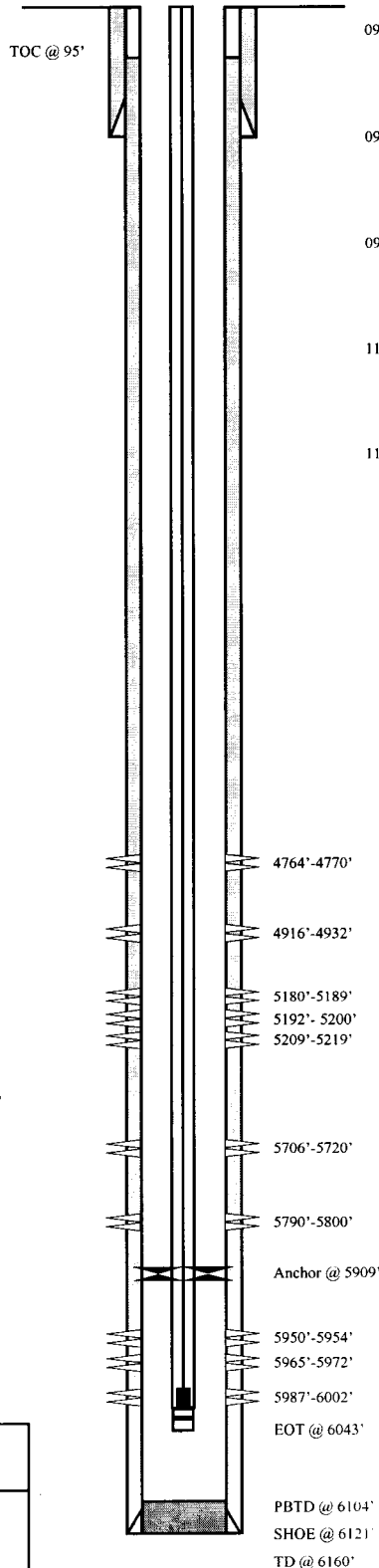
POLISHED ROD: 1 1/2" x 22' polished  
SUCKER RODS: 6-1 1/2" weighted bars, 10-3/4" scraped rods, 125-3/4"  
plain rods, 98-3/4" scraped rods  
PUMP SIZE: Randy's 2 1/2" x 1 1/2" x 12' x 15' RHAC pump  
STROKE LENGTH: 83"  
PUMP SPEED, SPM: 6 SPM  
LOGS: DIGL/SP/GR/CAL

#### FRAC JOB

09/23/03	5950'-6002'	<b>Frac CP5 sands as follows:</b> 60,507# 20/40 sand in 503 bbls Viking I-25 fluid. Treated @ avg. press of 1973 psi w/avg rate of 25 BPM. ISIP 2250 psi. Calc. flush: 5948 gal. Actual flush: 5880 gal.
09/23/03	5706'-5800'	<b>Frac CP3 &amp; CP2 sands as follows:</b> 70,700# 20/40 sand in 558 bbls. Viking I-25 fluid. Treated @ avg. press of 2008 psi w/ avg rate of 24.8 BPM. ISIP 2050 psi. Calc. Flush: 5704 gal. Actual flush: 5628 gal.
09/23/03	5180'-5219'	<b>Frac A1 &amp; A3 sands as follows:</b> 69,100# 20/40 sand in 545 bbls. Viking I-25 fluid. Treated @ avg. press of 2250 psi w/ avg rate of 24.7 BPM. ISIP 2530 psi. Calc. Flush: 5178 gal. Actual flush: 5082 gal.
11/03/03	4916'-4932'	<b>Frac C sands as follows:</b> 42,034# 20/40 sand in 490 Bbls Viking I-25 fluid. Treated @ avg. press of 2145 psi w/ avg. rate of 24.7 BPM. ISIP: 2150 psi. Calc. Flush: 4914 gal. Actual flush: 4872 gal.
11/03/03	4764'-4770'	<b>Frac D sands as follows:</b> 36,414# 20/40 sand in 382 Bbls Viking I-25 fluid. Treated @ avg. press of 2711 psi. w/ avg. rate of 22.1 BPM. ISIP: 2440 psi. Calc. flush: 4762 gal. Actual flush: 4704 gal.

#### PERFORATION RECORD

09/22/03	5950'-5954'	4 JSFP	16 holes
09/22/03	5965'-5972'	4 JSFP	28 holes
09/22/03	5987'-6002'	2 JSFP	30 holes
09/23/03	5790'-5800'	4 JSFP	40 holes
09/23/03	5706'-5720'	2 JSFP	28 holes
09/23/03	5209'-5219'	2 JSFP	20 holes
09/23/03	5192'-5200'	2 JSFP	16 holes
09/23/03	5180'-5189'	2 JSFP	18 holes
11/03/03	4916'-4932'	2 JSFP	32 holes
11/03/03	4764'-4770'	4 JSFP	24 holes



**Inland Resources Inc.**

**Ashley Federal #9-10-9-15**

2269 FSL & 490 FEL

NE/SE Section 10 - T9S-R15E

Duchesne Co, Utah

API #43-013-32299; Lease #UTU-74826

MR 11/12/03



## Ashley 8-10-9-15

Spud Date: 10/02/03  
Put on Production: 02/09/04  
GL: 6142' KB: 6154'

Initial Production: 55 BOPD,  
169 MCFD, 21 BWPD

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (298.97')  
DEPTH LANDED: 308.97' KB  
HOLE SIZE: 12 1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 138 jts (6149.19')  
DEPTH LANDED: 6147.69' KB  
HOLE SIZE: 7 7/8"  
CEMENT DATA: 350 sxs Prem. Lite II mixed & 420 sxs 50/50 POZ.  
CEMENT TOP AT: 180'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#  
NO. OF JOINTS: 175 jts (5774.21')  
TUBING ANCHOR: 5786.71' KB  
NO. OF JOINTS: 1 jts (33.05')  
SEATING NIPPLE: 2 7/8" (1.10')  
SN LANDED AT: 5822.51' KB  
NO. OF JOINTS: 2 jts (66.08')  
TOTAL STRING LENGTH: EOT @ 5890.09' KB

SUCKER RODS

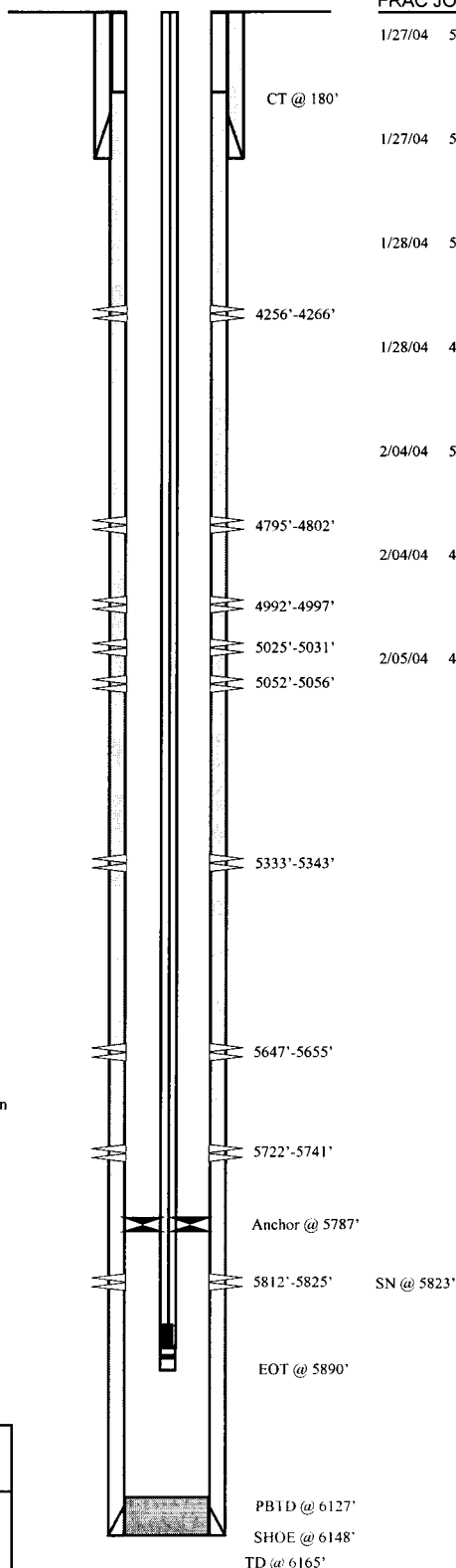
POLISHED ROD: 1 1/2" x 22' SM  
SUCKER RODS: 6-1 1/2" weight rods, 10- 3/4" scraped rods, 117- 3/4" plain rods, 100-3/4" scraped rods, 1-4' x 3/4" pony rods  
PUMP SIZE: 2 1/2" x 1 1/2" x 15' RHAC  
STROKE LENGTH: 64"  
PUMP SPEED, SPM: 6 SPM  
LOGS: DIGU/SP/GR/CAL

FRAC JOB

1/27/04	5812'-5825'	<b>Frac CP3 sands as follows:</b> 35,609# 20/40 sand in 370 Bbls Lightning 17 fluid. Treated @ avg. press of 2185 psi w/ avg. rate of 24.5 BPM. ISIP: 1960 psi. Calc flush: 5810 gal. Actual flush: 5838 gal.
1/27/04	5722'-5741'	<b>Frac CP2 sands as follows:</b> 79,978# 20/40 sand in 602 Bbls Lightning 17 fluid. Treated @ avg. press of 2555 psi w/ avg. rate of 24.1 BPM. ISIP: 2275 psi. Calc flush: 5720 gal. Actual flush: 5754 gal.
1/28/04	5333'-4343'	<b>Frac LODC sands as follows:</b> 34,481# 20/40 sand in 347 Bbls Lightning 17 fluid. Treated @ avg. press of 2890 psi w/ avg. rate of 24.3 BPM. ISIP: 3100psi. Calc flush: 5331 gal. Actual flush: 5329 gal.
1/28/04	4256'-4266'	<b>Frac GB4 sands as follows:</b> 35,125# 20/40 sand in 320 Bbls Lightning 17 fluid. Treated @ avg. press of 2500 psi w/ avg. rate of 24.6 BPM. ISIP: 2120 psi. Calc flush: 4254 gal. Actual flush: 4255 gal.
2/04/04	5647'-5655'	<b>Frac Stray sands as follows:</b> 33,927# 20/40 sand in 297 Bbls Lightning 17 fluid. Treated @ avg. press of 3954 psi w/ avg. rate of 14.1 BPM. ISIP: 2680 psi. Calc flush: 1486 gal. Actual flush: 1344 gal.
2/04/04	4992'-5056'	<b>Frac B sands as follows:</b> 64,983# 20/40 sand in 504 Bbls Lightning 17 fluid. Treated @ avg. press of 3336 psi w/ avg. rate of 14.2 BPM. ISIP: 2100 psi. Calc flush: 1285 gal. Actual flush: 1344 gal.
2/05/04	4795'-4802'	<b>Frac D1 sands as follows:</b> 40,965# 20/40 sand in 377 Bbls Lightning 17 fluid. Treated @ avg. press of 3620 psi w/ avg. rate of 14.1 BPM. ISIP: 2270 psi. Calc flush: 1237 gal. Actual flush: 1159 gal.

PERFORATION RECORD

1/22/04	5812'-5825'	4 JSPF	52 holes
1/27/04	5722'-5741'	4 JSPF	76 holes
1/27/04	5647'-5655'	4 JSPF	62 holes
1/28/04	5333'-5343'	4 JSPF	40 holes
1/28/04	5052'-5056'	4 JSPF	16 holes
1/28/04	5025'-5031'	4 JSPF	24 holes
1/28/04	4992'-4997'	4 JSPF	20 holes
1/28/04	4795'-4802'	4 JSPF	28 holes
1/28/04	4256'-4266'	4 JSPF	40 holes



Inland Resources Inc.

Ashley 8-10-9-15

1874 FNL & 621 FEL

SE/NE Section 10-T9S-R15E

Duchesne Co, Utah

API #43-013-32298 ; Lease #UTU-74826

## Ashley 1-10-9-15

Spud Date: 9/10/03  
Put on Production: 11/14/03  
GL: 6131' KB: 6143'

## Wellbore Diagram

Initial Production: 20 BOPD,  
40 MCFD, 12 BWPD

SURFACE CASING

CSG SIZE: 8 5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (304.38')  
DEPTH LANDED: 314.38' KB  
HOLE SIZE: 12 1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 3.5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 143 jts. (6239.06')  
DEPTH LANDED: 6235.06' KB  
HOLE SIZE: 7 7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#  
NO. OF JOINTS: 181 jts (5983.93')  
TUBING ANCHOR: 5995.93' KB  
NO. OF JOINTS: 1 jts (33.07')  
SEATING NIPPLE: 2 7/8" (1.10')  
SN LANDED AT: 6031.75' KB  
NO. OF JOINTS: 2 jts (66.02')  
TOTAL STRING LENGTH: EOT @ 6099.27' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22' SM  
SUCKER RODS: 6-1 1/2" weight rods, 10- 3/4" scraped rods, 125- 3/4" plain rods, 100-3/4" scraped rods, 1-4' & 1-2' x 3/4" pony rods  
PUMP SIZE: 2 1/2" x 1 1/2" x 14.5' RHAC  
STROKE LENGTH: 74"  
PUMP SPEED, SPM: 6 SPM  
LOGS: DIGL/SP/GR/CAL

FRAC JOB

11/04/03 6042'-6051' **Frac CP5 sands as follows:**  
24,623# 20/40 sand in 305 Bbls Viking I-25 fluid. Treated @ avg. press of 2165 psi w/ avg. rate of 25.2 BPM. ISIP: 2160 psi. Calc flush: 6040 gal. Actual flush: 5956 gal.

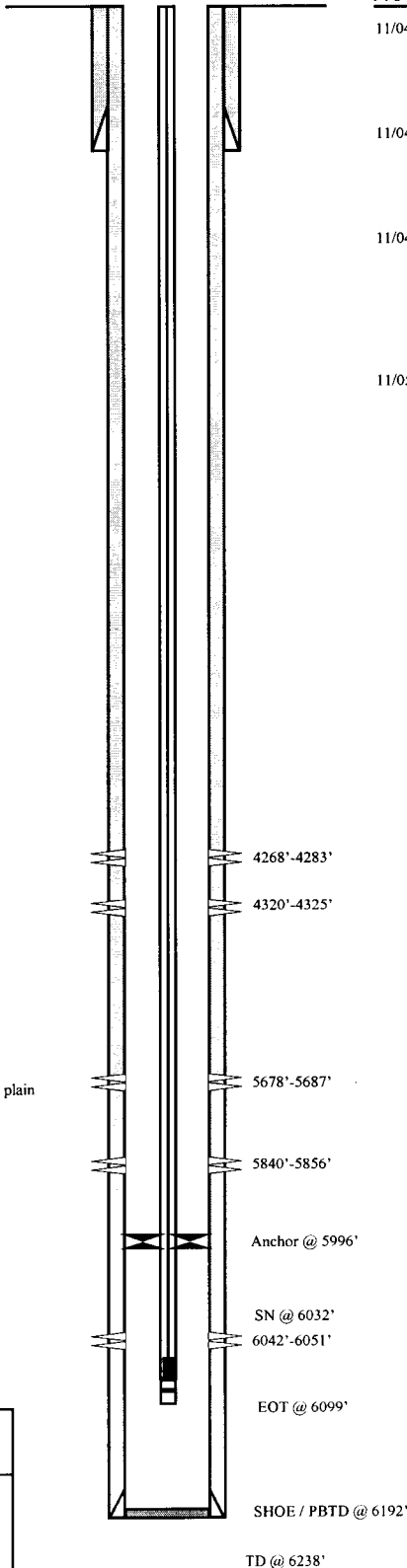
11/04/03 5840'-5856' **Frac CP3 sands as follows:**  
49,136# 20/40 sand in 447 Bbls Viking I-25 fluid. Treated @ avg. press of 1895 psi w/ avg. rate of 24.4 BPM. ISIP: 2000 psi. Calc flush: 5838 gal. Actual flush: 5754 gal.


11/04/03 5678'-5687' **Frac CPLS sands as follows:**  
29,998# 20/40 sand in 264 Bbls Viking I-25 fluid. Treated @ avg. press of 2955 psi w/ avg. rate of 24.7 BPM. ISIP: 3200 psi. Frac SCREENED OUT with 15,100# sand in in casing. Calc flush: 5676 gal. Actual flush: 2755 gal.

11/05/03 4268'-4325' **Frac GB6 & GB4 sands as follows:**  
57,386# 20/40 sand in 459 Bbls Viking I-25 fluid. Treated @ avg. press of 2260 psi w/ avg. rate of 24.4 BPM. ISIP: 2125 psi. Calc flush: 4266 gal. Actual flush: 4158 gal.

PERFORATION RECORD

10/30/03	6042'-6051'	4 JSPF	36 holes
11/04/03	5840'-5856'	4 JSPF	64 holes
11/04/03	5678'-5687'	4 JSPF	36 holes
11/05/03	4320'-4325'	4 JSPF	20 holes
11/05/03	4268'-4283'	2 JSPF	30 holes



	<b>Inland Resources Inc.</b>
	<b>Ashley 1-10-9-15</b>
	709' FNL & 548' FEL
	NE/NE Section 10-T9S-R15E
	Duchesne Co, Utah
API #43-013-32293 ; Lease #UTU-74826	

# Ashley 10-10-9-15

Spud Date: 9/4/03  
Put on Production: 1/22/04

GL: 6184' KB: 6196'

## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (302.65')  
DEPTH LANDED: 312.65' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 137jts. (6128.56')  
DEPTH LANDED: 6125.06' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
CEMENT TOP AT: 930'

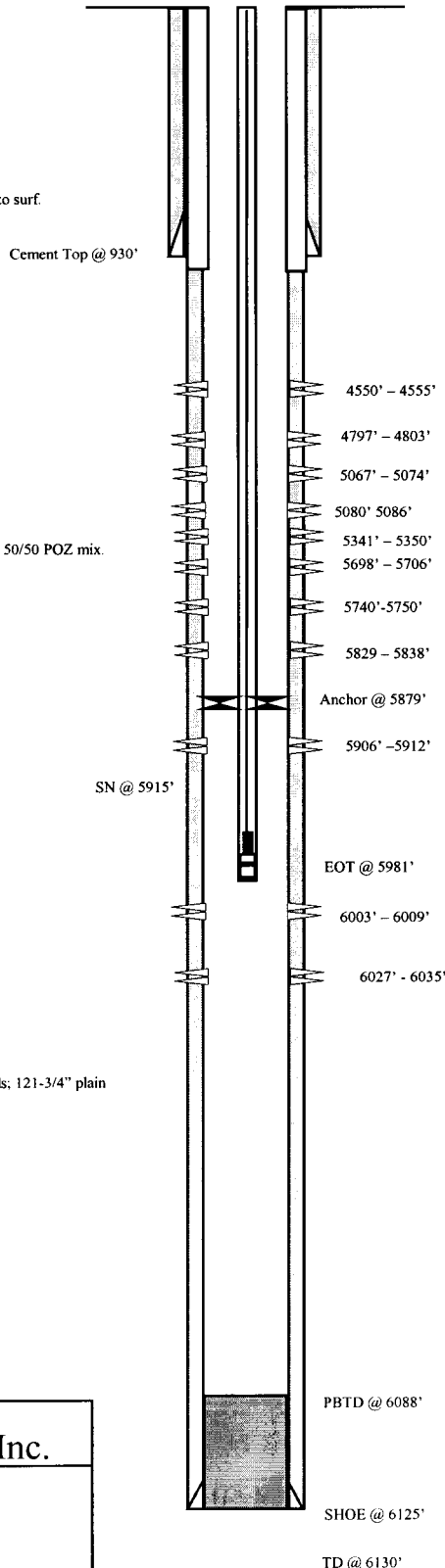
## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 177 jts (5867.18')  
TUBING ANCHOR: 5879.18' KB  
NO. OF JOINTS: 1 jts (33.03')  
SEATING NIPPLE: 2-7/8" (1.10")  
SN LANDED AT: 5914.96' KB  
NO. OF JOINTS: 2 jts (64.69')  
TOTAL STRING LENGTH: EOT @ 5981.15'

## SUCKER RODS

POLISHED ROD: 2-1/2" x 22'  
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 121-3/4" plain rods; 99-3/4" scraped rods; 2" x 3/4" pony rod.  
PUMP SIZE: 2-1/2" x 1-3/4" x 12" x 16" RHAC pump  
STROKE LENGTH: 72"  
PUMP SPEED, SPM: 7 SPM  
LOGS: DIGL/SP/GR/CAL

## Wellbore Diagram



Initial Production: 60 BOPD,  
42 MCFD, 96 BWPD

## FRAC JOB

1/14/04 6003'-6035' **Frac CP5 sands as follows:**  
36,174# 20/40 sand in 373 bbls lightning 17 frac fluid. Treated @ avg press of 2148 psi w/avg rate of 24.6 BPM. ISIP 2240 psi. Calc flush: 6001 gal. Actual flush: 6048 gal.

1/14/04 5829'-5912' **Frac CP3 and 4 sands as follows:**  
39,710# 20/40 sand in 402 bbls lightning 17 frac fluid Treated @ avg press of 2820 psi w/avg rate of 23.5 BPM. ISIP 2100 psi. Calc flush: 5827 gal. Actual flush: 5880 gal.

1/14/04 5698'-5750' **Frac CP1 and 2 sands as follows:**  
55,558# 20/40 sand in 478 bbls lightning 17 frac fluid. Treated @ avg press of 2171 psi w/avg rate of 24.4 BPM. ISIP 2100 psi. Calc flush: 5696 gal. Actual flush: 5754 gal.

1/14/04 5341'-5350' **Frac LODC sands as follows:**  
29,677# 20/40 sand in 321 bbls lightning 17 frac fluid. Treated @ avg press of 2580 psi w/avg rate of 24.4 BPM. ISIP 3830 psi. Calc flush: 5339 gal. Actual flush: 5376 gal.

1/14/04 5067'-5086' **Frac B2 sands as follows:**  
39,783# 20/40 sand in 377 bbls lightning 17 frac fluid. Treated @ avg press of 2145 psi w/avg rate of 24.6 BPM. ISIP 2120 psi. Calc flush: 5065 gal. Actual flush: 5376 gal.

1/15/04 4797'-4803' **Frac D1 sands as follows:**  
25,899# 20/40 sand in 281 bbls lightning 17 frac fluid. Treated @ avg press of 2595 psi w/avg rate of 26.7 BPM. ISIP 2120 psi. Calc flush: 4795 gal. Actual flush: 4830 gal.

1/15/04 4550'-4555' **Frac PB11 sands as follows:**  
17,911# 20/40 sand in 244 bbls lightning 17 frac fluid. Treated @ avg press of 3018 psi w/avg rate of 23.9 BPM. ISIP 2200 psi. Calc flush: 4548 gal. Actual flush: 4452 gal.

## PERFORATION RECORD

Date	Depth Range	Tool	Holes
1/8/04	6027'-6035'	4 JSPF	32 holes
1/8/04	6003'-6009'	4 JSPF	24 holes
1/14/04	5906'-5912'	4 JSPF	24 holes
1/14/04	5829'-5838'	4 JSPF	36 holes
1/14/04	5740'-5750'	4 JSPF	40 holes
1/14/04	5698'-5706'	4 JSPF	32 holes
1/14/04	5341'-5350'	4 JSPF	36 holes
1/14/04	5080'-5086'	4 JSPF	24 holes
1/14/04	5067'-5074'	4 JSPF	28 holes
1/14/04	4797'-4803'	4 JSPF	24 holes
1/15/04	4550'-4555'	4 JSPF	20 holes



**Inland Resources Inc.**

**Ashley 10-10-9-15**

1699' FEL & 1980' FSL

NWSE Section 10-T9S-R15E

Duchesne Co, Utah

API #43-013-32291; Lease #UTU-74826

## Ashley 15-10-9-15

Spud Date: 8/26/03  
Put on Production: 9/22/03

GL: 6225' KB: 6237'

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (299.56')  
DEPTH LANDED: 309.56' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 144 jts (6127.5')  
DEPTH LANDED: 6125.5' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
CEMENT TOP AT: 470'

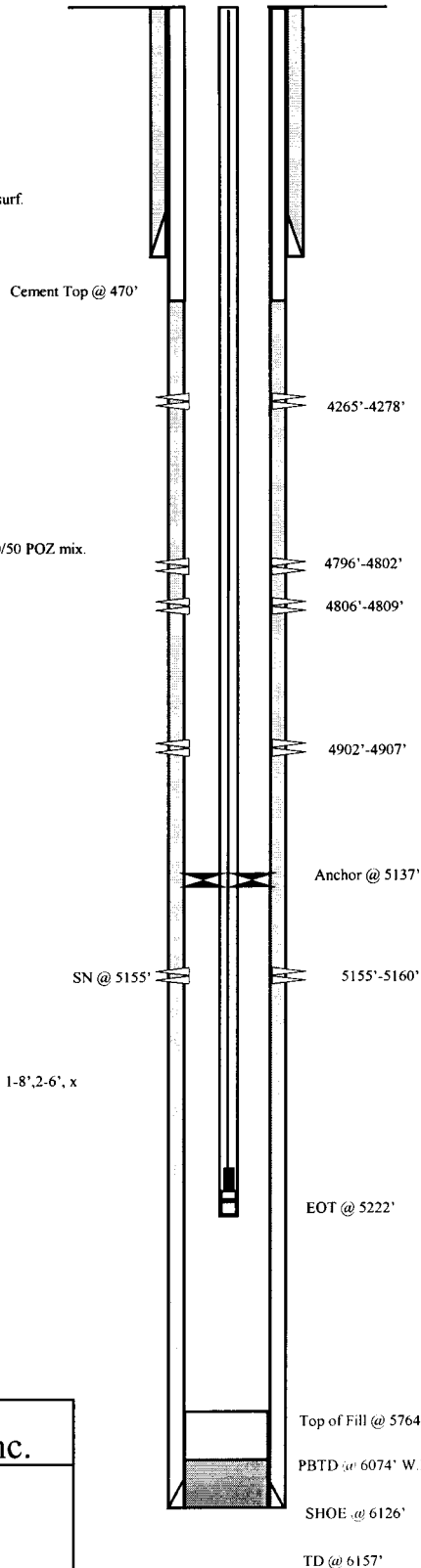
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 80 jts (2594.36')  
NO. OF JOINTS: 66 jts (2157.00')  
NO. OF JOINTS: 55 jts (356.73')  
TUBING ANCHOR: 5120 09' KB  
NO. OF JOINTS: 1 jts (32.60')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5155.49' KB  
NO. OF JOINTS: 2 jts (65.18')  
TOTAL STRING LENGTH: EOT @ 5222.22'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 6-1 1/2" weight bars; 199-3/4" scraped rods; 1-8", 2-6", x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC pump  
STROKE LENGTH: 74"  
PUMP SPEED, SPM: 4 SPM  
LOGS: DIGL/SP/GR/CAL

## Wellbore Diagram



Initial Production: BOPD,  
MCFD, BWPD

FRAC JOB

9/17/03 5155'-5160' **Frac A1 sands as follows:**  
19,733# 20/40 sand in 250 bbls Viking I-25 fluid. Treated @ avg press of 2750 psi w/avg rate of 24.5 BPM. ISIP 2630 psi. Calc flush: 5153 gal. Actual flush: 4830 gal.

9/17/03 4902'-4907' **Frac CP sands as follows:**  
19,645# 20/40 sand in 231 bbls Viking I-25 fluid. Treated @ avg press of 2534 psi w/avg rate of 24.4 BPM. ISIP 2160 psi. Calc flush: 4900 gal. Actual flush: 4641 gal.

9/17/03 4796'-4809' **Frac D2 sands as follows:**  
29,839# 20/40 sand in 311 bbls Viking I-25 fluid. Treated @ avg press of 2000 psi w/avg rate of 24.8 BPM. ISIP 1950 psi. Calc flush: 4794 gal. Actual flush: 4116 gal.

9/17/03 4265'-4278' **Frac GB6 sands as follows:**  
48,964# 20/40 sand in 384 bbls Viking I-25 fluid. Treated @ avg press of 2140 psi w/avg rate of 24.5 BPM. ISIP 2160 psi. Calc flush: 4263 gal. Actual flush: 4158 gal.

12/9/03 Parted Rods. Update rod and tubing details.

PERFORATION RECORD

9/16/03	5155'-5160'	4 JSPF	20 holes
9/17/03	4902'-4907'	4 JSPF	20 holes
9/17/03	4806'-4809'	4 JSPF	12 holes
9/17/03	4796'-4802'	4 JSPF	24 holes
9/17/03	4265'-4278'	4 JSPF	52 holes



**Inland Resources Inc.**

**Ashley 15-10-9-15**

531' FSL & 1941' FEL

SWSE Section 10-T9S-R15E

Duchesne Co, Utah

API #43-013-32304; Lease #UTU-74826

## Ashley 4-11-9-15

Spud Date: 10/9/03

Put on Production: 2/6/04

GL: 6119' KB: 6120'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (294.98')

DEPTH LANDED: 304.98' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 141 jts. (6043.55')

DEPTH LANDED: 6042.05' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 350 sxs Prem. Lite II mixed &amp; 420 sxs 50/50 POZ mix.

CEMENT TOP AT: 160'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 181 jts (5849.01')

TUBING ANCHOR: 5861.51' KB

NO. OF JOINTS: 1 jts (32.32')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5896.63' KB

NO. OF JOINTS: 1 jts (32.46')

TOTAL STRING LENGTH: EOT @ 5930.64' W/12.5' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'

SUCKER RODS: 6-1 1/2" weight rods, 10-3/4" scraped rods; 120-3/4" plain rods, 99-3/4" scraped rods, 1-8", 1-6", 1-4", 1-2" x 3/4" pony rods.

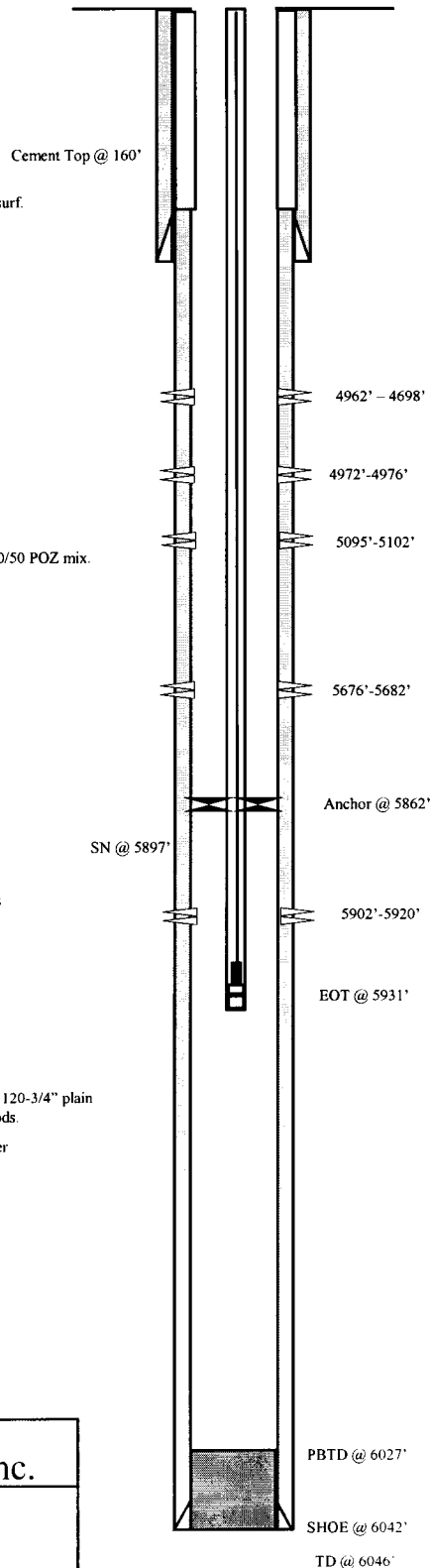
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC pump w/ SM Plunger

STROKE LENGTH: 70"

PUMP SPEED, SPM: 6 SPM

LOGS: DIGL/SP/GR/CAL

## Wellbore Diagram

Initial Production: 52 BOPD,  
116 MCFD, 18 BWPDFRAC JOB

2/2/04 5902'-5920'

**Frac CP3 sands as follows:**

69,393# 20/40 sand in 561 bbls lightning Frac 17 fluid. Treated @ avg press of 1925 psi w/avg rate of 24.6 BPM. ISIP 2180 psi. Calc flush: 5900 gal. Actual flush: 5943 gal.

2/2/04 5676'-5682'

**Frac Stray sands as follows:**

25146# 20/40 sand in 295bbls lightning Frac 17 fluid. Treated @ avg press of 2463 psi w/avg rate of 24.5 BPM. ISIP 2280 psi. Calc flush: 5674 gal. Actual flush: 5670 gal.

2/2/04 5095'-5102'

**Frac B2 sands as follows:**

24,847# 20/40 sand in 281 bbls lightning Frac 17 fluid. Treated @ avg press of 2466 psi w/avg rate of 24.5 BPM. ISIP 2430 psi. Calc flush: 5093 gal. Actual flush: 5095 gal.

2/2/04 4962'-4976'

**Frac C sands as follows:**

53,353# 20/40 sand in 394 bbls lightning Frac 17 fluid. Treated @ avg press of 2900 psi w/avg rate of 24.3 BPM. ISIP 4200 psi. Screened out.

PERFORATION RECORD

1/29/04	5902'-5920'	4 JSPF	72 holes
2/2/04	5676'-5682'	4 JSPF	24 holes
2/2/04	5095'-5102'	7 JSPF	28 holes
2/2/04	4972'-4976'	4 JSPF	16 holes
2/2/04	4962'-4968'	6 JSPF	24 holes



Inland Resources Inc.

Ashley 4-11-9-15

602' FWL &amp; 578' FNL

NWNW Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32295; Lease #UTU-74826

# Ashley 5-11-9-15

Spud Date: 9/20/03  
Put on Production: 11/19/03

GL: 6130' KB: 6142'

## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (304.54')  
DEPTH LANDED: 314.54' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cement, 1 bbl cement to surface.

## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 145 jts. (6199.85')  
DEPTH LANDED: 6197.85' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Premilite II mixed, 475 sxs 50/50 POZ.  
CEMENT TOP AT: 320'

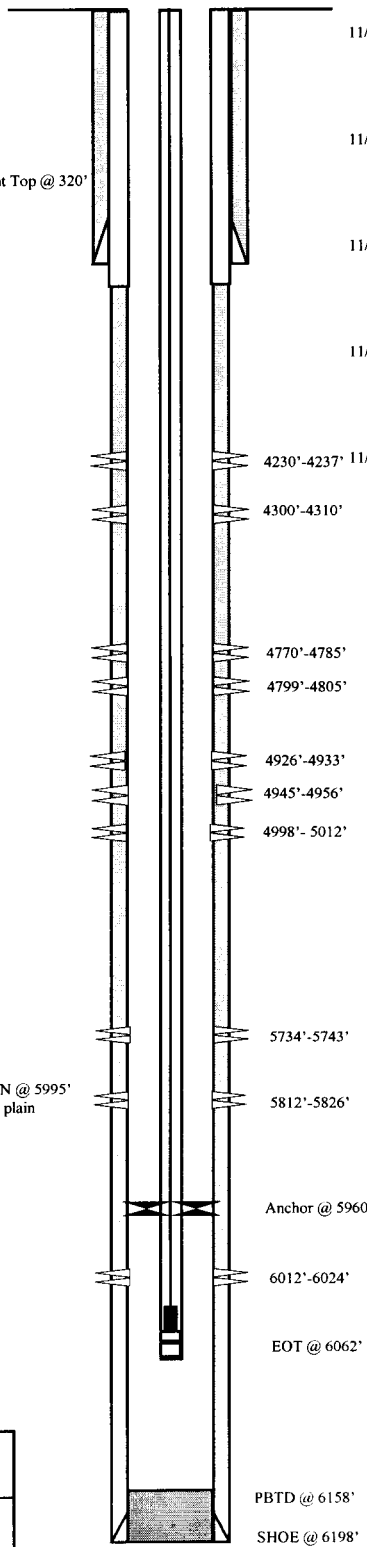
## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 181 jts (5947.68')  
TUBING ANCHOR: 5959.68'  
NO. OF JOINTS: 1 jt (32.96')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5995.44'  
NO. OF JOINTS: 2 jts (65.10')  
TOTAL STRING LENGTH: EOT @ 6062.09' w/12' KB

## SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished  
SUCKER RODS: 6 1-1/2" K-bars: 10-3/4" scraped rods; 124-3/4" plain rods; 99-3/4" scraped rods; 1-8", 1-6", 1-4", 1-2" x 3/4" ponies.  
2', 6', 8', x 3/4" pony rods.  
PUMP SIZE: Randy's 2-1/2" x 1-1/2" x 15.5' RHAC pump.  
STROKE LENGTH: 52"  
PUMP SPEED, SPM: 6 SPM  
LOGS: DIGL/SP/GR/CAL

## Wellbore Diagram



## FRAC JOB

11/7/03 6012'-6024' **Frac CP5 sands as follows:**  
30,352# 20/40 sand in 338 bbls Viking I-25 fluid.  
Treated @ avg. press of 2030 psi w/ avg rate of 24.4 BPM. ISIP 2250 psi. Calc. flush: 6010 gal. Actual flush: 6048 gal.

11/7/03 5734'-5826' **Frac CP1 & CP2 sands as follows:**  
75,694# 20/40 sand in 594 bbls. Viking I-25 fluid.  
Treated @ avg. press of 1900 psi w/ avg rate of 24.5 BPM. ISIP 2075 psi. Calc. flush: 5732 gal. Actual flush: 5754 gal.


11/7/03 4926'-5012' **Frac B.5 & C sands as follows:**  
99,569# 20/40 sand in 711 bbls. Viking I-25 fluid.  
Treated @ avg. press of 1960 psi w/ avg rate of 24.4 BPM. ISIP 2070 psi. Calc. flush: 4924 gal. Actual flush: 4956 gal.

11/7/03 4770'-4805' **Frac D1 sands as follows:**  
79,526# 20/40 sand in 588 bbls. Viking I-25 fluid.  
Treated @ avg. press of 1932 psi w/ avg rate of 24.4 BPM. ISIP 2250 psi. Calc. flush: 4768 gal. Actual flush: 4788 gal.

4230'-4237' 11/7/03 4230'-4310' **Frac GB4 and GB6 sands as follows:**  
39,000# 20/40 sand in 357 bbls. Viking I-25 fluid.  
Treated @ avg. press of 2106 psi w/ avg rate of 24.3 BPM. ISIP 2130 psi. Calc. flush: 4228 gal. Actual flush: 4200 gal.

## PERFORATION RECORD

Date	Depth Range	Number of JSPF	Holes
11/7/03	6012'-6024'	4 JSPF	48 holes
11/7/03	5812'-5826'	2 JSPF	28 holes
11/7/03	5734'-5743'	2 JSPF	18 holes
11/7/03	4998'-5012'	2 JSPF	28 holes
11/7/03	4945'-4956'	2 JSPF	22 holes
11/7/03	4926'-4933'	2 JSPF	14 holes
11/7/03	4799'-4805'	4 JSPF	24 holes
11/7/03	4770'-4785'	4 JSPF	60 holes
11/7/03	4300'-4310'	4 JSPF	40 holes
11/7/03	4230'-4237'	4 JSPF	28 holes



**Inland Resources Inc.**

**Ashley 5-11-9-15**

2123' FNL & 587' FWL

SW/NW Section 11 - T9S-R15E

Duchesne Co, Utah

API #43-013-32296; Lease #UTU-74826

## Ashley 6-11-9-15

Spud Date: 10/8/03  
Put on Production: 1/29/04  
GL: 6078' KB: 6090.5'

Initial Production: 115 BOPD, 95 MCFD,  
20 BWPD

## Wellbore Diagram

## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (302.2')  
DEPTH LANDED: 312.2'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 3.5 bbls cmt to surf.

## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 142 jts (6119.63')  
DEPTH LANDED: 6118.13' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Premlite II & 480 sxs 50/50 POZ  
CEMENT TOP AT: 992'

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 179 jts (5891.72')  
TUBING ANCHOR: 5903.72' KB  
NO. OF JOINTS: 1 jt. (33.03')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5939.50' KB  
NO. OF JOINTS: 2 jts (66.01')  
TOTAL STRING LENGTH: EOT @ 6007.01'

## SUCKER RODS

POLISHED ROD: 1-1 1/2" x 22'  
SUCKER RODS: 6-1 1/2" weighted bars, 10-3/4" scraped rods, 121-3/4" plain rods, 100-3/4" scraped rods, 1-2', 1-4', 1-8' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-3/4" x 12' x 15.5' RHAC  
STROKE LENGTH: 72"  
PUMP SPEED, SPM: 6 SPM  
LOGS: DIGL/SP/GR/CAL

## FRAC JOB

1/19/04 5961'-6025' **Frac CP4 and CP5 sands as follows:**  
60,129# 20/40 sand in 496 bbls Lightning frac  
17 fluid. Treated @ avg press of 2150 psi  
w/avg rate of 24.8 BPM. ISIP 2150 psi. Calc.  
flush: 5959 gal. Actual flush: 6006 gal.

1/19/04 5878'-5889' **Frac CP3 sands as follows:**  
55,678# 20/40 sand in 482 bbls Lightning frac  
17 fluid. Treated @ avg press of 3000 psi  
w/avg rate of 24 BPM. ISIP 2300 psi. Calc.  
flush: 5876 gal. Actual flush: 5922 gal.

1/20/04 5698'-5744' **Frac CP1 sands as follows:**  
59,279# 20/40 sand in 496 bbls Lightning frac  
17 fluid. Treated @ avg press of 1900 psi  
w/avg rate of 24.6 BPM. ISIP 1930 psi. Calc.  
flush: 5696 gal. Actual flush: 5695 gal.

1/20/04 5353'-5363' **Frac LODC sands as follows:**  
59,350# 20/40 sand in 491 bbls Lightning frac  
17 fluid. Treated @ avg press of 2550 psi  
w/avg rate of 24.4 BPM. ISIP 2600 psi. Calc.  
flush: 5351 gal. Actual flush: 5351 gal.

1/20/04 4991'-4999' **Frac B.5 sands as follows:**  
39,909# 20/40 sand in 375 bbls Lightning frac  
17 fluid. Treated @ avg press of 2000 psi  
w/avg rate of 24.7 BPM. ISIP 1980 psi. Calc.  
flush: 4989 gal. Actual flush: 4990 gal.

1/21/04 4920'-4930' **Frac C sands as follows:**  
39,586# 20/40 sand in 370 bbls Lightning frac  
17 fluid. Treated @ avg press of 2000 psi  
w/avg rate of 24.5 BPM. ISIP 2150 psi. Calc.  
flush: 4918 gal. Actual flush: 4914 gal.

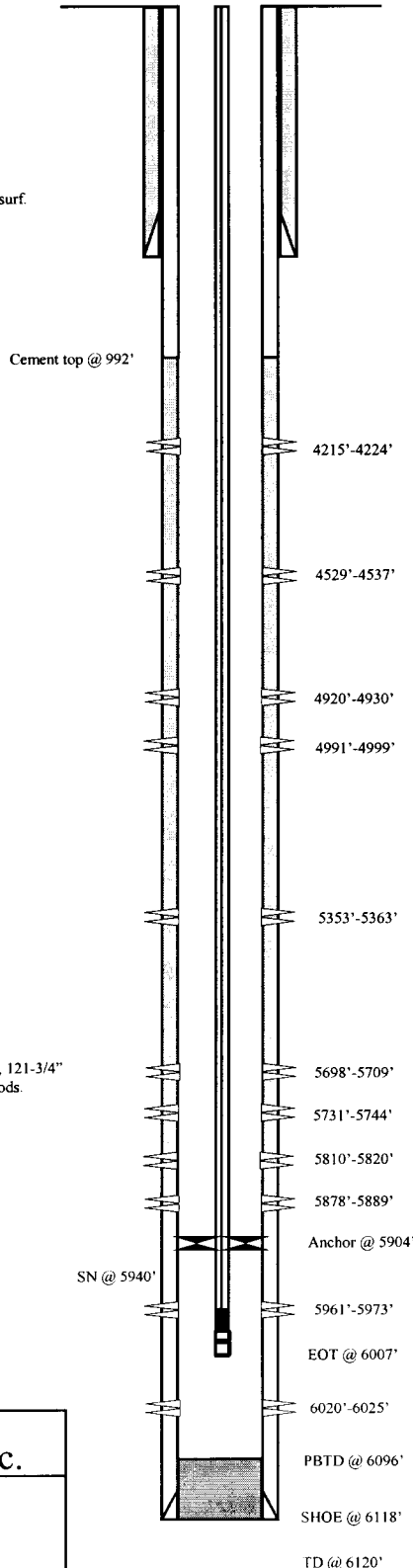
1/21/04 4529'-4537' **Frac PB10 sands as follows:**  
38,952# 20/40 sand in 360 bbls Lightning frac  
17 fluid. Treated @ avg press of 2230 psi  
w/avg rate of 24.6 BPM. ISIP 2560 psi. Calc.  
flush: 4527 gal. Actual flush: 4528 gal.

1/21/04 4215'-4224' **Frac GB4 sands as follows:**  
40,842# 20/40 sand in 357 bbls Lightning frac  
17 fluid. Treated @ avg press of 2400 psi  
w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc.  
flush: 4213 gal. Actual flush: 4200 gal.

1/27/04 5810'-5820' **Frac CP2 sands as follows:**  
30,400# 20/40 sand in 295 bbls Lightning frac  
17 fluid. Treated @ avg press of 3960 psi  
w/avg rate of 14.2 BPM. ISIP 2150 psi. Calc.  
flush: 1483 gal. Actual flush: 1386 gal.

## PERFORATION RECORD

1/15/04 6020'-6025' 4 JSPF 20 holes  
1/15/04 5961'-5973' 4 JSPF 48 holes  
1/19/04 5878'-5889' 4 JSPF 44 holes  
1/19/04 5810'-5820' 4 JSPF 40 holes  
1/20/04 5731'-5744' 4 JSPF 52 holes  
1/20/04 5698'-5709' 4 JSPF 44 holes  
1/20/04 5353'-5363' 4 JSPF 40 holes  
1/20/04 4991'-4999' 4 JSPF 32 holes  
1/20/04 4920'-4930' 4 JSPF 40 holes  
1/21/04 4529'-4537' 4 JSPF 32 holes  
1/21/04 4215'-4224' 4 JSPF 36 holes



**Inland Resources Inc.**  
Ashley 6-11-9-15  
1864' FNL & 1916' FWL  
SENW Section 11-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32297; Lease #UTU-74826



## Ashley #11-11-9-15

Spud Date: 08/28/03  
Put on Production: 10/18/03

GL: 6163' KB: 6175'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (303.86')

DEPTH LANDED: 313.86' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt., w/3 Bbbs. CMT to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 144 jts. (6197.06')

DEPTH LANDED: 6195.06' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 285 sxs Premilite II mixed, 400 sxs 50/50 POZ., W/2 Bbbs CMT to pit.

CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 177 jts (5861.57')

TUBING ANCHOR: 5864.37'

NO. OF JOINTS: 3 jts (5963.54')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5964.64'

NO. OF JOINTS: 2 jts (6030.81')

TOTAL STRING LENGTH: EOT @ 6031.26' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished

SUCKER RODS: 6 1-1/2" K-bars (new), 10- 3/4" scraped rods (new), 122- 3/4" plain rods (B grade), 99- 3/4" scraped rods (new), 2', 6', 8', x 3/4" pony rods.

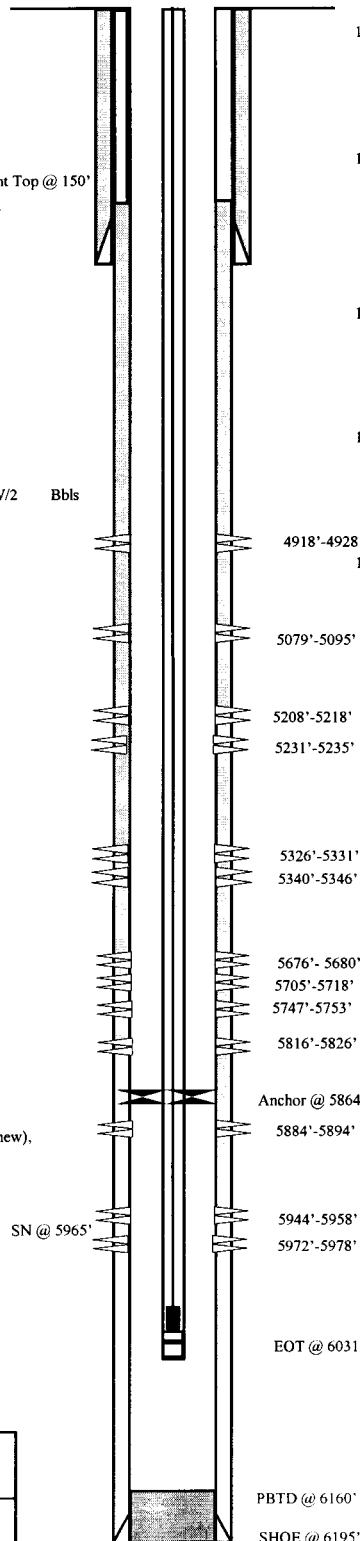
PUMP SIZE: Randy's 2-1/2" x 1-1/2" x 12' x 15' RHAC pump.

STROKE LENGTH: 86"

PUMP SPEED, SPM: 6 SPM

LOGS: DIGL/SP/GR/CAL

## Wellbore Diagram

FRAC JOB

10/10/03	5816'-5978'	<b>Frac CP2/CP3/CP4 sands as follows:</b> 99,990# 20/40 sand in 734 bbls Viking I-25 fluid. Treated @ avg press of 1770 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc flush: 5814 gal. Actual flush: 5901 gal. Includes 3 bbls. pump & line volume.
10/10/03	5676'-5753'	<b>Frac CP1 &amp; CP.5 sands as follows:</b> 60,235# 20/40 sand in 488 bbls. Viking I-25 fluid. Treated @ avg. press of 1740 psi w/ avg rate of 25 BPM. ISIP 1870 psi. Cal. Flush: 5674 gal. Actual flush: 5712 gal. Includes 3 bbls. pump & line volume.
10/10/03	5208'-5346'	<b>Frac LODC &amp; A1 sands as follows:</b> 59,919# 20/40 sand in 479 bbls. Viking I-25 fluid. Treated @ avg. press of 2015 psi w/ avg rate of 24.8 BPM. ISIP 2090 psi. Calc. Flush: 5206 gal. Actual flush: 5292 gal. Includes 3 bbls. pump & line volume.
10/13/03	5079'-5095'	<b>Frac B2 sands as follows:</b> 75,682# 20/40 sand in 580 bbls. Viking I-25 fluid. Treated @ avg. press of 1720 psi w/ avg rate of 24.5 BPM. ISIP 2100 psi. Cal. Flush: 5077 gal. Actual flush: 5124 gal. Includes 2 bbls. pump & line volume.
10/13/03	4918'-4928'	<b>Frac C sands as follows:</b> 39,856# 20/40 sand in 360 bbls. Viking I-25 fluid. Treated @ avg. press of 2600 psi w/ avg rate of 24.2 BPM. Screened out W/481 gals. to flush Calc. Flush: 4916 gal. Actual flush: 4435 gal.

PERFORATION RECORD

10/09/03	5972'-5978'	2 JSPF	12 holes
10/09/03	5944'-5958'	2 JSPF	28 holes
10/09/03	5884'-5894'	2 JSPF	20 holes
10/09/03	5816'-5826'	2 JSPF	20 holes
10/10/03	5747'-5753'	4 JSPF	24 holes
10/10/03	5705'-5718'	4 JSPF	52 holes
10/10/03	5676'-5680'	4 JSPF	16 holes
10/10/03	5340'-5346'	4 JSPF	24 holes
10/10/03	5326'-5331'	4 JSPF	20 holes
10/10/03	5231'-5235'	4 JSPF	16 holes
10/10/03	5208'-5218'	4 JSPF	40 holes
10/10/03	5079'-5095'	4 JSPF	64 holes
10/13/03	4918'-4928'	4 JSPF	40 holes



**Inland Resources Inc.**

**Ashley #11-11-9-15**

1988' FSL & 1963' FWL

NE/SW Section 11 - T9S-R15E

Duchesne Co, Utah

API #43-013-32300; Lease #UTU-74826

## Ashley 12-11-9-15

Spud Date: 9/12/03  
Put on Production: 1/8/04

GL: 6145' KB: 6157.5'

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (304.35')  
DEPTH LANDED: 314.35' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf mixed.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 139 jts. (6163.93')  
DEPTH LANDED: 6160.43' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 314'

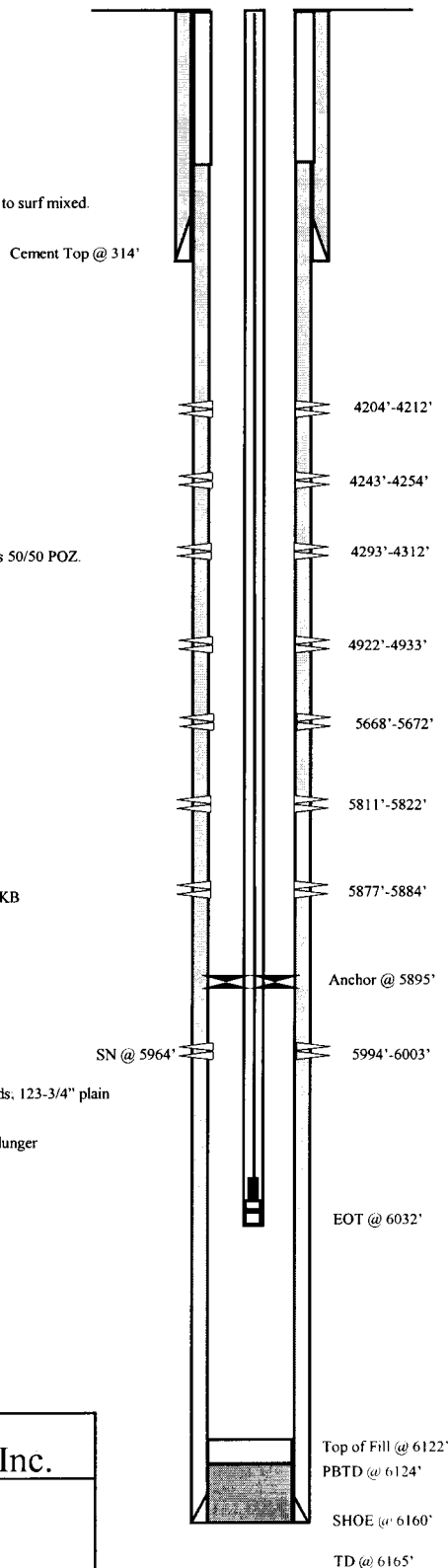
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 178 jts (5882.84')  
TUBING ANCHOR: 5895.34' KB  
NO. OF JOINTS: 2 jts (66.11')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5964.20' KB  
NO. OF JOINTS: 2 jts (66.19')  
TOTAL STRING LENGTH: EOT @ 6031.89' W/12.5' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 123-3/4" plain rods; 3-3/4" scraped rods; 1-2', 4', 6', 8' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC pump w/ SM Plunger  
STROKE LENGTH: 84"  
PUMP SPEED, SPM: 6.5 SPM  
LOGS: DIGL/SP/GR/CAL

## Wellbore Diagram




Initial Production: 36 BOPD,  
63 MCFD, 11 BWPD

FRAC JOB

12/30/03	5994'-5884'	<b>Frac CP 4 and 5 sands as follows:</b> 29,590# 20/40 sand in 335 bbls lightning frac 17 fluid. Treated @ avg press of 1821 psi w/avg rate of 25 BPM. ISIP 1990 psi. Calc flush: 5992 gal. Actual flush: 5880 gal.
12/30/03	5668'-5822'	<b>Frac CP .5 and 3 sands as follows:</b> 39,416# 20/40 sand in 398 bbls lightning frac 17 fluid. Treated @ avg press of 2890 psi w/avg rate of 19.8 BPM. ISIP 1950 psi. Calc flush: 5666 gal. Actual flush: 5670 gal.
12/30/03	4922'-4933'	<b>Frac C sands as follows:</b> 29,948# 20/40 sand in 323 bbls lightning frac 17 fluid. Treated @ avg press of 1865 psi w/avg rate of 24.5 BPM. ISIP 1990 psi. Calc flush: 4920 gal. Actual flush: 4914 gal.
12/31/03	4293'-4312'	<b>Frac GB6 sands as follows:</b> 39,907# 20/40 sand in 359 bbls lightning frac 17 fluid. Treated @ avg press of 1670 psi w/avg rate of 24.6 BPM. ISIP 2020 psi. Calc flush: 4291 gal. Actual flush: 4284 gal.
12/31/03	4204'-4254'	<b>Frac GB4 sands as follows:</b> 99,780# 20/40 sand in 960 bbls lightning frac 17 fluid. Treated @ avg press of 2283 psi w/avg rate of 24.5 BPM. ISIP 2300 psi. Calc flush: 4203 gal. Actual flush: 4116 gal.

PERFORATION RECORD

12/29/03	5994'-6003'	4 JSPF	28 holes
12/29/03	5877'-5884'	4 JSPF	36 holes
12/30/03	5811'-5822'	4 JSPF	44 holes
12/30/03	5668'-5672'	4 JSPF	16 holes
12/30/03	4922'-4933'	4 JSPF	44 holes
12/31/03	4293'-4312'	4 JSPF	76 holes
12/31/03	4243'-4254'	4 JSPF	44 holes
12/31/03	4204'-4212'	4 JSPF	40 holes



**Inland Resources Inc.**

**Ashley 12-11-9-15**

1808' FSL & 540' FWL

NWSW Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32402; Lease #UTU-74826

## Ashley 13-11-9-15

Spud Date: 9/6/03  
Put on Production: 10/9/03

GL: 6143' KB: 6155'

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (295.79')  
DEPTH LANDED: 305.79' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf mixed.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 142 jts. (6106.34')  
DEPTH LANDED: 6104.34' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 90'

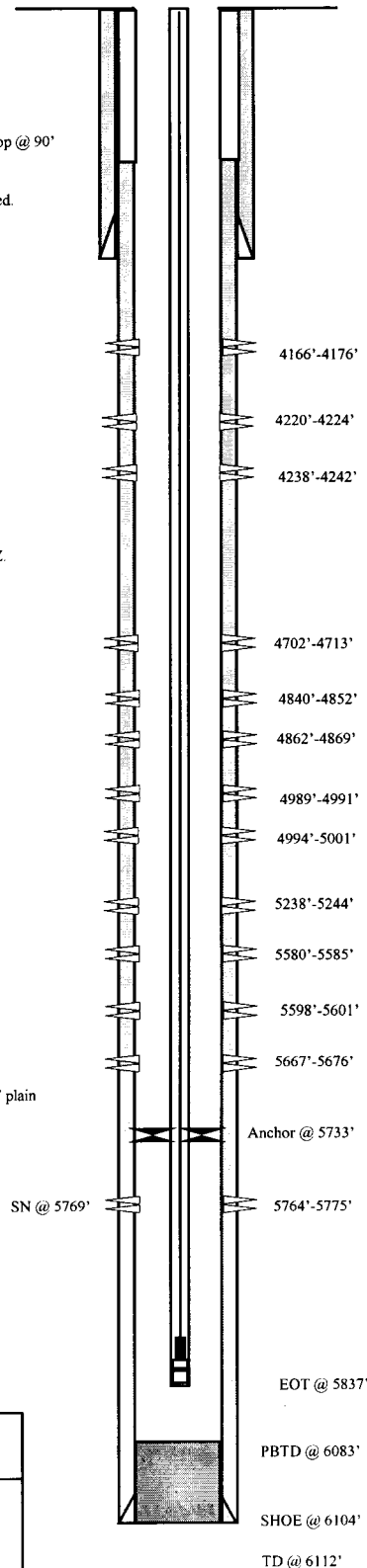
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 173 jts (5721.22')  
TUBING ANCHOR: 5733.22' KB  
NO. OF JOINTS: 1 jts (33.10')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5769.12' KB  
NO. OF JOINTS: 2 jts (66.19')  
TOTAL STRING LENGTH: EOT @ 5836.86' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 1 1/4-3/4" plain rods; 99-3/4" scraped rods; 1-2' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC pump w/ SM Plunger  
STROKE LENGTH: 85"  
PUMP SPEED, SPM: 5 SPM  
LOGS: DIGL/SP/GR/CAL

## Wellbore Diagram

FRAC JOB

10/1/03 5580'-5775' **Frac CP.5,2,3 sands as follows:**  
80,780# 20/40 sand in 599 bbls Viking I-25 fluid. Treated @ avg press of 1695 psi w/avg rate of 24.9 BPM. ISIP 1920 psi. Calc flush: 5578 gal. Actual flush: 5460 gal.

10/1/03 4989'-5244' **Frac LODC and B2 sands as follows:**  
50,900# 20/40 sand in 422 bbls Viking I-25 fluid. Treated @ avg press of 2447 psi w/avg rate of 24.4 BPM. ISIP 2360 psi. Calc flush: 4987 gal. Actual flush: 4914 gal.

10/1/03 4840'-4869' **Frac C sands as follows:**  
49,800# 20/40 sand in 416 bbls Viking I-25 fluid. Treated @ avg press of 2523 psi w/avg rate of 24.1 BPM. ISIP 2300 psi. Calc flush: 4838 gal. Actual flush: 4746 gal.

10/1/03 4166'-4242' **Frac GB 4 and 6 sands as follows:**  
57,800# 20/40 sand in 442 bbls Viking I-25 fluid. Treated @ avg press of 2360 psi w/avg rate of 24.6 BPM. ISIP 2360 psi. Calc flush: 4164 gal. Actual flush: 4074 gal.

10/6/03 4702'-4713' **Frac D1 sands as follows:**  
20,142# 20/40 sand in 195 bbls Viking I-25 fluid. Treated @ avg press of 3725 psi w/avg rate of 14.5 BPM. ISIP 1860 psi. Calc flush: 1219 gal. Actual flush: 1092 gal.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
9/29/03	5764'-5775'	4 JSPF	44 holes
9/29/03	5667'-5676'	4 JSPF	36 holes
9/29/03	5598'-5601'	4 JSPF	12 holes
9/29/03	5580'-5585'	4 JSPF	20 holes
10/1/03	5238'-5244'	4 JSPF	24 holes
10/1/03	4994'-5001'	4 JSPF	28 holes
10/1/03	4989'-4991'	4 JSPF	8 holes
10/1/03	4862'-4869'	4 JSPF	28 holes
10/1/03	4840'-4852'	4 JSPF	48 holes
10/1/03	4702'-4713'	4 JSPF	44 holes
10/1/03	4238'-4242'	4 JSPF	16 holes
10/1/03	4220'-4224'	4 JSPF	16 holes
10/1/03	4166'-4176'	4 JSPF	40 holes



Inland Resources Inc.

Ashley 13-11-9-15

675' FSL & 809' FWL

SWSW Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32302; Lease #UTU-74826

Attachment F  
Page 1 of 6

Analytical Laboratory Report for:



Chemical Services

Inland Production

Account Representative:  
Joe Arnold

## Production Water Analysis

Listed below please find water analysis report from: Ashley, 9-10

Lab Test No: 2004401413      Sample Date: 03/31/2004  
Specific Gravity: 1.015  
TDS: 21696  
pH: 9.00

Cations:	mg/L	as:
Calcium	24.00	(Ca <sup>++</sup> )
Magnesium	10.00	(Mg <sup>++</sup> )
Sodium	8220	(Na <sup>+</sup> )
Iron	1.50	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	1220	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	220	(SO <sub>4</sub> <sup>=</sup> )
Chloride	12000	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

Inland Production

Lab Test No: 2004401413

**DownHole SAT™ Scale Prediction**  
**@ 130 deg. F**



Chemical Services

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	13.62	14.28
Aragonite (CaCO <sub>3</sub> )	11.32	13.95
Witherite (BaCO <sub>3</sub> )	0	-2.41
Strontianite (SrCO <sub>3</sub> )	0	-598
Magnesite (MgCO <sub>3</sub> )	7.24	7.38
Anhydrite (CaSO <sub>4</sub> )	.00379	-667.11
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.00328	-817.26
Barite (BaSO <sub>4</sub> )	0	-.37
Celestite (SrSO <sub>4</sub> )	0	-127.67
Silica (SiO <sub>2</sub> )	0	-79.48
Brucite (Mg(OH) <sub>2</sub> )	.0696	-2.56
Magnesium silicate	0	-129.85
Siderite (FeCO <sub>3</sub> )	9.81	.00367
Halite (NaCl)	.00124	-191174
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	< 0.001	-58054
Iron sulfide (FeS)	0	-.0244

**Interpretation of DHSat Results:**

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm)  
MIXED WATER DEPOSITION POTENTIAL INDICATORS

1) Ashley 9-10

2) Johnson Water

Report Date: 04-05-2004

## SATURATION LEVEL

Calcite (CaCO <sub>3</sub> )	46.76
Aragonite (CaCO <sub>3</sub> )	38.87
Anhydrite (CaSO <sub>4</sub> )	0.00814
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	0.00709
Barite (BaSO <sub>4</sub> )	0.00
Hydroxyapatite	0.00
Iron hydroxide (Fe(OH) <sub>3</sub> )	4743
Siderite (FeCO <sub>3</sub> )	20.40
Iron sulfide (FeS)	0.00

## MOMENTARY EXCESS (Lbs/1000 Barrels)

Calcite (CaCO <sub>3</sub> )	28.40
Aragonite (CaCO <sub>3</sub> )	28.14
Witherite (BaCO <sub>3</sub> )	-1.25
Strontianite (SrCO <sub>3</sub> )	-0.308
Anhydrite (CaSO <sub>4</sub> )	-528.33
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	-640.96
Barite (BaSO <sub>4</sub> )	-0.301
Hydroxyapatite	-334.76
Iron hydroxide (Fe(OH) <sub>3</sub> )	< 0.001
Siderite (FeCO <sub>3</sub> )	0.00432
Iron sulfide (FeS)	-0.0214

## SIMPLE INDICES

Langelier	2.25
Stiff Davis Index	2.36

## BOUND IONS

	TOTAL	FREE
Calcium	52.06	34.15
Barium	0.00	0.00
Carbonate	495.68	94.47
Phosphate	0.00	0.00
Sulfate	160.00	138.33

## OPERATING CONDITIONS

Temperature (°F)	130.00
Time (mins)	3.00

UNICHEM - Corporate Office  
14505 Torrey Chase Boulevard, Houston, Texas 77014

DownHole SAT(tm)  
MIXED WATER CHEMISTRY

Page 4 of 6

1) Ashley 9-10

2) Johnson Water

Report Date: 04-05-2004

## CATIONS

Calcium (as CaCO3)	130.00
Magnesium (as CaCO3)	78.00
Sodium (as Na)	4400
Aluminum (as Al)	0.00
Manganese (as Mn)	0.00

## ANIONS

Chloride (as Cl)	6035
Sulfate (as SO4)	160.00
Acidity (as CaCO3)	8.16
"M" Alkalinity (as CaCO3)	583.99
"P" Alkalinity (as CaCO3)	495.68
Phosphate (as PO4)	0.00
H2S (as H2S)	0.00

## PARAMETERS

pH	8.99
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	14.70
Calculated T.D.S.	11760
Molar Conductivity	15362

UNICHEM - Corporate Office  
14505 Torrey Chase Boulevard, Houston, Texas 77014



Analytical Laboratory Report for:



Chemical Services

Inland Production

Account Representative:  
Joe Arnold

## Production Water Analysis

Listed below please find water analysis report from: Johnson, Water

Lab Test No: 2004401414 Sample Date: 03/31/2004

Specific Gravity: 1.001

TDS: 400

pH: 7.60

Cations:	mg/L	as:
Calcium	80.00	(Ca <sup>++</sup> )
Magnesium	28.00	(Mg <sup>++</sup> )
Sodium	0	(Na <sup>+</sup> )
Iron	0.40	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	122	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	100	(SO <sub>4</sub> <sup>-2</sup> )
Chloride	70	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

Inland Production

Lab Test No: 2004401414

**DownHole SAT™ Scale Prediction**  
**@ 130 deg. F**



Chemical Services

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	2.04	.127
Aragonite (CaCO <sub>3</sub> )	1.7	.102
Witherite (BaCO <sub>3</sub> )	0	-4.92
Strontianite (SrCO <sub>3</sub> )	0	-2.03
Magnesite (MgCO <sub>3</sub> )	.843	-.0388
Anhydrite (CaSO <sub>4</sub> )	.044	-201.47
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.039	-246.52
Barite (BaSO <sub>4</sub> )	0	-.105
Celestite (SrSO <sub>4</sub> )	0	-40.39
Silica (SiO <sub>2</sub> )	0	-82.33
Brucite (Mg(OH) <sub>2</sub> )	< 0.001	-1.11
Magnesium silicate	0	-88.89
Siderite (FeCO <sub>3</sub> )	20.55	.184
Halite (NaCl)	0	-150638
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	0	-32672
Iron sulfide (FeS)	0	-.0253

**Interpretation of DHSat Results:**

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

**Attachment "G"**

**Ashley #9-10-9-15**  
**Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4764	4770	4767	2440	0.95	2430
4916	4932	4924	2150	0.87	2139
5180	5219	5200	2530	0.92	2519
5706	5800	5753	2050	0.79	2038
5950	6002	5976	2250	0.81	2237
				<b>Minimum</b>	<u>2038</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$   
where pressure gradient for the fresh water is .433 psi/ft and  
specific gravity of the injected water is 1.005.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment G-1  
Page 1 of 5

### DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 9-10-9-15

Report Date: Sept. 24, 2003

Completion Day: 02

Present Operation: Completion

Rig: Rigless

#### WELL STATUS

Surf Csg: 8 5/8 @ 310' Prod Csg: 5 1/2 Wt: 15.5# @ 6121' Csg PBTD: 6071' W.L.  
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP5 sds	5950-5954'	4/16			
CP5 sds	5965-5972'	4/28			
CP5 sds	5987-6002'	2/30			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 23, 2003

SITP: 0 SICP: 0

#### Day 2(a):

NU BJ Services "Ram head" flange. RU BJ & frac CP5 sds W/ 60,507# 20/40 sand in 503 bbls Viking I-25 fluid. Perfs broke down @ 2410 psi. Treated @ ave press of 1973 psi W/ ave rate of 25 BPM. ISIP-2250 psi. Leave pressure on well. Est 648 BWTR.

#### See day 2(b)

#### FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 145 Starting oil rec to date: 0  
Fluid lost/recovered today: 503 Oil lost/recovered today: 0  
Ending fluid to be recovered: 648 Cum oil recovered: 0  
IFL: 0 FFL: 0 FTP: 0 Choke: 0 Final Fluid Rate: 0 Final oil cut: 0

#### STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP5 sands

4600 gals of pad  
3000 gals W/ 1-5 ppg of 20/40 sand  
6000 gals W/ 5-8 ppg of 20/40 sand  
1626 gals W/ 8 ppg of 20/40 sand  
Flush W/ 5880 gals of slick water

#### COSTS

Weatherford BOP	\$130
Betts frac wtr	\$1,105
IPC fuel gas	\$150
BJ Services - CP5 sds	\$18,975
Weatherford service	\$550
IPC supervision	\$100

Max TP: 2554 Max Rate: 25.1 BPM Total fluid pmpd: 503 bbls

Avg TP: 1973 Avg Rate: 25 BPM Total Prop pmpd: 60,507#

ISIP: 2250 5 min: 10 min: FG: .81

Completion Supervisor: Gary Dietz

DAILY COST: \$21,010

TOTAL WELL COST: \$222,516



## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 9-10-9-15

Report Date: Sept. 24, 2003

Completion Day: 02

Present Operation: Completion

Rig: Rigless

## WELL STATUS

Surf Csg: 8 5/8 @ 310' Prod Csg: 5 1/2 Wt: 15.5# @ 6121' Csg PBTD: 6071' W.L.  
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5840'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP2 sds	5706-5720'	2/28			
CP3 sds	5790-5800'	4/40			
CP5 sds	5950-5954'	4/16			
CP5 sds	5965-5972'	4/28			
CP5 sds	5987-6002'	2/30			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 23, 2003

SITP: SICP: 2250

## Day 2(b):

RU Patterson WLT, mast & lubricator. Run Weatherford 5 1/2" composite (solid) frac plug & 10' perf gun. Set plug @ 5840'. Bleed pressure off well. Rec 2 BW. Perf stage #2 W/ 4" ported guns as follows: CP3 sds @ 5790-5800' (4 JSPF) & CP2 sds @ 5706-20' (2 JSPF). Made 2 runs total. RU BJ & frac CP2/CP3 sds W/ 70,700# 20/40 sand in 558 bbls Viking I-25 fluid. Perfs broke down @ 4016 psi. Treated @ ave press of 2008 psi W/ ave rate of 24.8 BPM. ISIP-2050 psi. Leave pressure on well. Est 1204 BWTR.

## See day 2(c)

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 648 Starting oil rec to date: 0  
Fluid lost/recovered today: 556 Oil lost/recovered today:  
Ending fluid to be recovered: 1204 Cum oil recovered: 0  
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

## COSTS

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP2 &amp; CP3 sands

5400 gals of pad

3625 gals W/ 1-5 ppg of 20/40 sand

7250 gals W/ 5-8 ppg of 20/40 sand

1515 gals W/ 8 ppg of 20/40 sand

Flush W/ 5628 gals of slick water

Weatherford frac plug \$2,200

Betts frac wtr \$1,105

IPC fuel gas \$150

BJ Services - CP2/CP3 \$12,398

Patterson - CP2/CP3 \$2,785

IPC supervision \$100

Max TP: 2362 Max Rate: 25.1 BPM Total fluid pmpd: 558 bbls

Avg TP: 2008 Avg Rate: 24.8 BPM Total Prop pmpd: 70,700#

ISIP: 2050 5 min: 10 min: FG: .79

Completion Supervisor: Gary Dietz

DAILY COST: \$18,738

TOTAL WELL COST: \$241,254



## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 9-10-9-15 Report Date: Sept. 24, 2003 Completion Day: 02  
Present Operation: Completion Rig: Rigless

## WELL STATUS

Surf Csg: 8 5/8 @ 310' Prod Csg: 5 1/2 Wt: 15.5# @ 6121' Csg PBTD: 6071' W.L.  
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5840'  
BP/Sand PBTD: 5450'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP2 sds	5706-5720'	2/28			
CP3 sds	5790-5800'	4/40			
CP5 sds	5950-5954'	4/16			
CP5 sds	5965-5972'	4/28			
CP5 sds	5987-6002'	2/30			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 23, 2003 SITP:  SICP: 2050

## Day 2(c):

RU Patterson & run Weatherford 5 1/2" composite (solid) frac plug & 10' perf gun. Set plug @ 5450'. Bleed pressure off well. Rec 2 BW. Perf stage #3 W/ 4" ported guns as follows: A3 sds @ 5209-19' and A1 sds @ 5180-89' & 5192-5200'. All 2 JSPF in 2 runs total. RU BJ & frac A1/A3 sds W/ 69,100# 20/40 sand in 545 bbls Viking I-25 fluid. Perfs broke down @ 3591 psi. Treated @ ave press of 2250 psi W/ ave rate of 24.7 BPM. ISIP-2530 psi. RD BJ & WLT. Begin immediate flowback of A sd frac on 12/64 choke @ 1 BPM. Zone flowed 2 1/2 hrs & died. Rec 111 BTF (est 20% of frac load). SIFN W/ est 1636 BWTR.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1204 Starting oil rec to date: 0  
Fluid lost/recovered today: 432 Oil lost/recovered today:   
Ending fluid to be recovered: 1636 Cum oil recovered: 0  
IFL:  FFL:  FTP:  Choke: 12/64 Final Fluid Rate:  Final oil cut:

## STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac  
Company: BJ Services  
Procedure or Equipment detail: A1 & A3 sands

5400 gals of pad

3625 gals W/ 1-5 ppg of 20/40 sand

7250 gals W/ 5-8 ppg of 20/40 sand

1532 gals W/ 8 ppg of 20/40 sand

Flush W/ 5082 gals of slick water

## COSTS

Weatherford frac plug	\$2,200
Betts frac wtr	\$935
IPC fuel gas	\$150
BJ Services - A1/A3	\$12,024
Patterson - A1/A3	\$2,785
IPC frac tks (8X4 days)	\$1,280
IPC frac head	\$500
IPC flowback super	\$150
IPC supervision	\$100

Max TP: 2743 Max Rate: 25 BPM Total fluid pmpd: 545 bbls

Avg TP: 2250 Avg Rate: 24.7 BPM Total Prop pmpd: 69,100#

ISIP: 2530 5 min:  10 min:  FG: .92

Completion Supervisor: Gary Dietz

DAILY COST: \$20,124

TOTAL WELL COST: \$261,378



## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 9-10-9-15 Report Date: Nov. 4, 2003 Completion Day: 10  
Present Operation: Completion Rig: Basin #1

## WELL STATUS

Surf Csg: 8 5/8 @ 310' Prod Csg: 5 1/2 Wt: 15.5# @ 6121' Csg PBTD: 6071' W.L.  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4209' BP/Sand PBTD: 5840'  
BP/Sand PBTD: 5450'  
BP/Sand PBTD: 5440'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D sds	New 4764-4770'	4/24	CP2 sds	5706-5720'	2/28
C sds	New 4916-4932'	2/32	CP3 sds	5790-5800'	4/40
A1 sds	5180-5189'	2/18	CP5 sds	5950-5954'	4/16
A1 sds	5192-5200'	2/16	CP5 sds	5965-5972'	4/28
A3 sds	5209-5219'	2/20	CP5 sds	5987-6002'	2/30

## CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 3, 2003 SITP: 0 SICP: 0

Day 10 (A): RU Patterson wire line set composite plug @ 4980' and perforate C sds @ 4916-32' w/ 4" guns 2 SPF. RD Patterson wire line. RU BJ services and frac C sds (4916-32') W/ 42,034# 20/40 sand in 490 bbls Viking 1-25 fluid. Perfs broke @ 2020 psi @ 4 BPM. Treated @ ave pressure 2145 psi W/ ave rate of 24.7 BPM. ISIP 2150 psi. RD BJ services and RU Patterson wire line. Set plug @ 4830' and perforate D sds (4764-70') W/ 4" guns 4 SPF. RD patterson wire line.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1202 Starting oil rec to date: 0  
Fluid lost/recovered today: 490 Oil lost/recovered today:  
Ending fluid to be recovered: 1692 Cum oil recovered: 0  
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac  
Company: BJ Services  
Procedure or Equipment detail: C sds

## COSTS

Basin rig	\$1,265
Weatherford BOP	\$130
BJ Services	\$17,667
Weatherford tool hand	\$2,500
Patterson wire line	\$1,854
IPC Supervision	\$300
Inland hot oiler	\$784

3822 gals of pad

5304 gals W/ 3 ppg of 20/40 sand

4914 gals W/ 6 ppg of 20/40 sand

1668 gals W/ 8 ppg of 20/40 sand

Flush W/ 4872 gals of slick water

Max TP: 2320 Max Rate: 25.2 Total fluid pmpd: 490 bbls

Avg TP: 2145 Avg Rate: 24.7 Total Prop pmpd: 42034 #

ISIP: 2150 5 min: 10 min: FG: .87

Completion supervisor: Rod Bird

DAILY COST: \$24,500

TOTAL WELL COST: \$432,592



## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 9-10-9-15

Report Date: Nov. 4, 2003

Completion Day: 10

Present Operation: Completion

Rig: Basin #1

## WELL STATUS

Surf Csg: 8 5/8 @ 310' Prod Csg: 5 1/2 Wt: 15.5# @ 6121' Csg PBTD: 6071' W.L.  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4209' BP/Sand PBTD: 5840'

BP/Sand PBTD: 5450'

BP/Sand PBTD: 5440'

## PERFORATION RECORD

BP/ 4830'

Zone	Perfs	SPF/#shots
D sds	New 4764-4770'	4/24
C sds	New 4916-4932'	2/32
A1 sds	5180-5189'	2/18
A1 sds	5192-5200'	2/16
A3 sds	5209-5219'	2/20

Zone	Perfs	SPF/#shots
CP2 sds	5706-5720'	2/28
CP3 sds	5790-5800'	4/40
CP5 sds	5950-5954'	4/16
CP5 sds	5965-5972'	4/28
CP5 sds	5987-6002'	2/30

## CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 3, 2003

SITP: 0 SICP: 0

Day 10 (B): RU BJ services and frac D sds (4764-70') W/ 36414# 20/40 sand in 382 bbls Viking 1025 fluid. Perfs broke @ 1668 psi @ 3.5 BPM. Treated @ ave press of 2711 psi W/ ave rate of 22.1 BPM. ISIP 2440 psi. RD BJ services and start immediate flow back of frac on 12/64 choke @ 1 BPM. Zone flowed for 4 1/2 hrs and died. Rec 182 BTF (est 47% of frac load). ND Cameron BOP and NU Graco BOP. RU floor and tongs. SWIFN. EWTR 1892 bbls.

## FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1692 Starting oil rec to date: 0  
Fluid lost/recovered today: 200 Oil lost/recovered today:  
Ending fluid to be recovered: 1892 Cum oil recovered: 0  
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

## COSTS

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: D sds

2394 gals of pad

2142 gals W/ 1.5 ppg of 20/40 sand

2604 gals W/ 3 ppg of 20/40 sand

4200 gals W/ 6.5 ppg of 20/40 sand

Flush W/ 4704 gals of slick water

Basin rig \$1,265

Weatherford BOP \$130

BJ services \$7,075

Weatherford tool hand \$2,500

Patterson wire line \$1,854

IPC supervision \$300

Inland hot oiler \$611

Max TP: 2482 Max Rate: 22.2 Total fluid pmpd: 382 bbls

Avg TP: 2711 Avg Rate: 22.1 Total Prop pmpd: 36414 #

ISIP: 2440 5 min: 10 min: FG: .94

Completion supervisor: Rod Bird

DAILY COST: \$13,735

TOTAL WELL COST: \$446,327



**ATTACHMENT H**  
**WORK PROCEDURE FOR PLUGGING AND ABANDONMENT**

1. Set CIBP @ 4670'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 42 sx Class G cement down the 5-1/2" casing to 360'.

The approximate cost to plug and abandon this well is \$33,025.

## Ashley Federal #9-10-9-15

Spud Date: 09/02/03  
 Put on Production: 10/01/03  
 GL: 6148' KB: 6160'

Initial Production: 37 BOPD,  
 80 MCFD, 22 BWPD

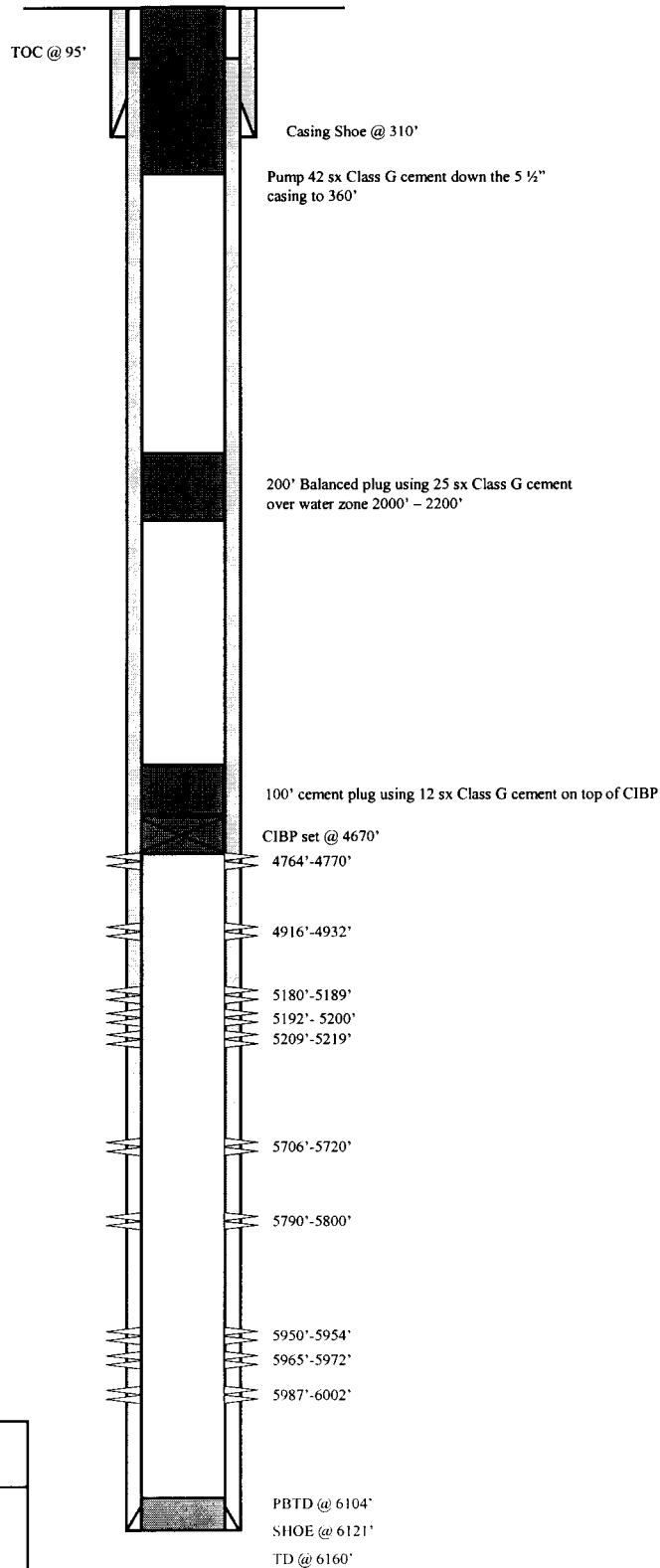
SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (300')  
 DEPTH LANDED: 310.0' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts. (6122.94')  
 DEPTH LANDED: 6120.94' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Premite II mixed, 400 sxs  
 50/50 POZ. cmt. W/20 Bbls cement to pit.  
 CEMENT TOP AT: 95' CBL

Proposed P & A  
 Wellbore Diagram



Inland Resources Inc.

Ashley Federal #9-10-9-15

2269 FSL & 490 FEL

NE/SE Section 10 - T9S-R15E

Duchesne Co, Utah

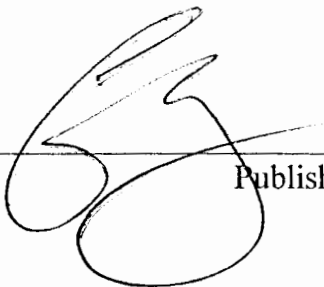
API #43-013-32299; Lease #UTU-74826

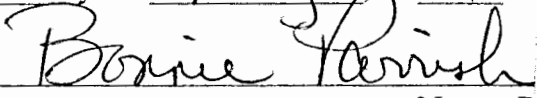
AFFIDAVIT OF PUBLICATION

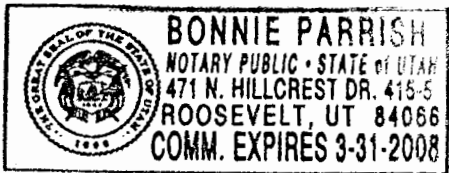
COPY

County of Duchesne,  
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 18 day of May, 2004, and that the last publication of such notice was in the issue of such newspaper dated the 18 day of May, 2004.

  
\_\_\_\_\_  
Publisher

Subscribed and sworn to before me this  
20 day of May 2004  
  
\_\_\_\_\_  
Notary P



Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 12<sup>th</sup> day of May, 2004.

Published in the Uintah Basin Standard May 18, 2004.

**NOTICE OF AGENCY ACTION CAUSE NO. 0010312**

IN THE MATTER OF THE APPLICATION OF Inland Production Company FOR ADMINISTRATIVE APPROVAL OF THE Ashley 9-10-9-15 well and the Ashley 1-10-9-15 WELL LOCATED IN SECTION 10, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS A CLASS II INJECTION WELL.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Ashley 9-10-15 and the Ashley 1-10-9-15 well, located in Section 10, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to a Class II injection well. This well is located in the Unit. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the ~~Cannonville~~ River Formation will be identified regarding additional sources and wetlands. Concern for cultural resources is being addressed.

143 SOUTH MAIN ST.  
P.O. BOX 45838  
SALT LAKE CITY, UTAH 84145  
FED. TAX I.D. # 87-0217663

# Newspaper Agency Corporation

The Salt Lake Tribune

DESERET  
Morning News

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## PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	05/18/04

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL5802FQ6I1
SCHEDULE	
START 05/18/04 END 05/18/04	
CUST. REF. NO.	

CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
56 LINES 2.00 COLUMN	
TIMES	RATE
1	1.68
MISC. CHARGES	AD CHARGES
.00	193.16
TOTAL COST	
193.16	

## AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY  
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DIV OF OIL-GAS & MINING WAS PUBLISHED BY THE  
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PUBLISHED ON START 05/18/04 END 05/18/04

SIGNATURE

*[Signature]*

DATE 05/18/04



**THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT.**

# COPY

BEFORE THE DIVISION OF OIL, GAS AND MINING,  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY 9-10-9-15 WELL AND THE ASHLEY 1-10-9-15 WELL LOCATED IN SECTION 10, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESE COUNTY, UTAH, AS A CLASS II INJECTION WELL.

NOTICE OF AGENCY ACTION  
CAUSE NO. UIC 312

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Ashley 9-10-9-15 and the Ashley 1-10-9-15 wells located in Section 10, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to a Class II injection well. This well is located in the Unit. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director of PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 12th day of May, 2004.

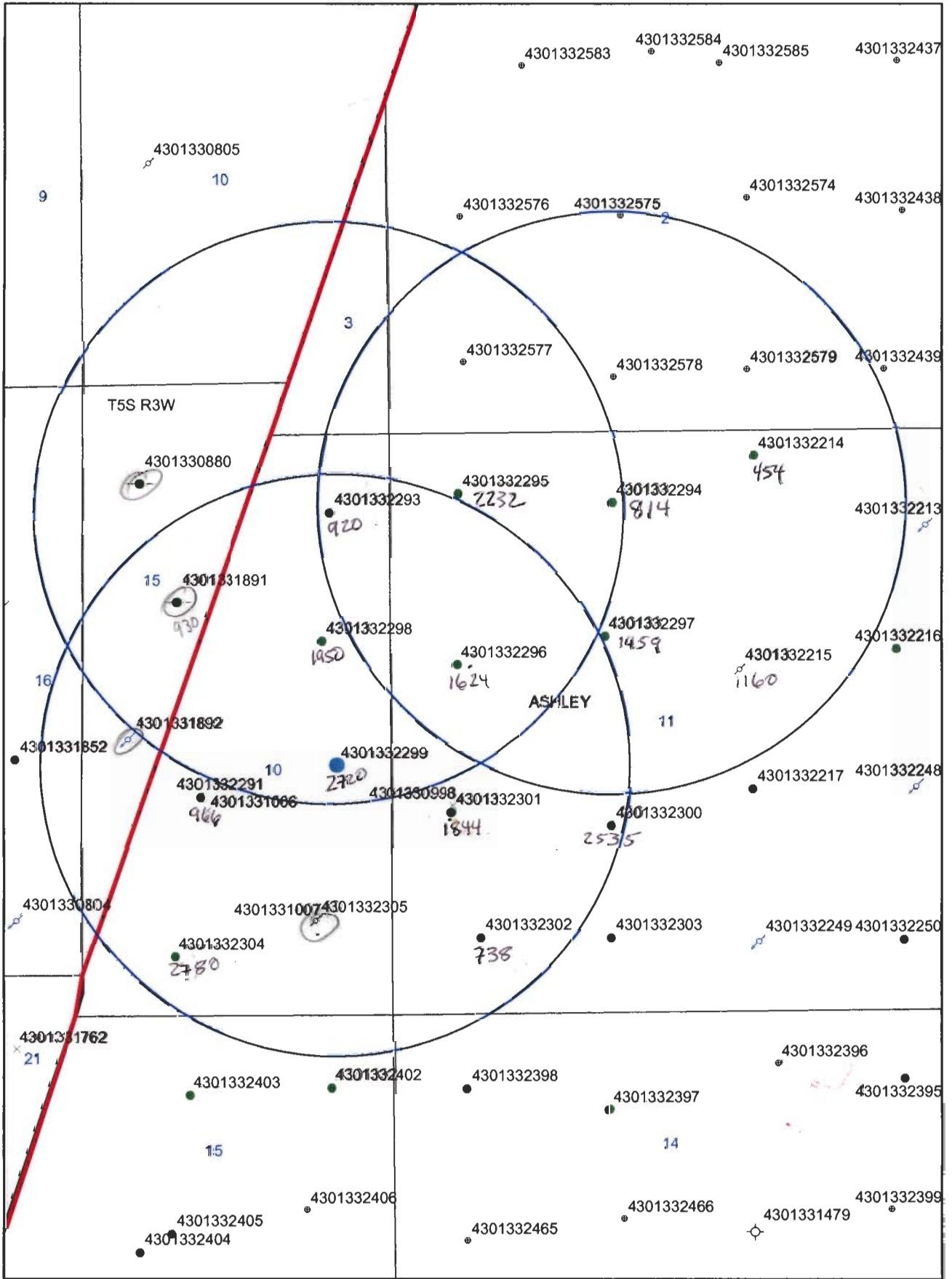
STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
John R. Baza  
Associate Director  
5802FQ6I

RECEIVED

MAY 27 2004

DIV. OF OIL, GAS & MINING

# Ashley 9-10-9-15



**DIVISION OF OIL, GAS AND MINING**  
**UNDERGROUND INJECTION CONTROL PROGRAM**  
**PERMIT**  
**STATEMENT OF BASIS**

**Applicant:** Inland Production Company      **Well:** Ashley 9-10-9-15

**Location:** 10/9S/15E      **API:** 43-013-32299

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government and the Ute Tribe are the mineral owners within the area of review. Inland and other various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Ashley Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 310 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6160 feet. A cement bond log demonstrates adequate bond in this well up to 2,720' feet. A 2 7/8 inch tubing with a packer will be set at 4,729 initially. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 9 producing wells and 1 injection well in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 150 feet. Injection shall be limited to the interval between 4,048 feet and 6,046 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 9-10-9-15 well is .79 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,038 psig. The requested maximum pressure is 2,038 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley 9-10-9-15

page 2

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998 . Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill

Date 06/24/2004



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

June 24, 2004

Inland Production Company  
410 Seventeenth Street, Suite 700  
Denver, Colorado 80202

Re: Ashley Unit Well: Ashley 9-10-9-15, Section 10, Township 9 South,  
Range 15 East, Duchesne County, Utah

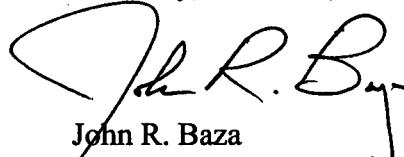
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

  
John R. Baza  
Associate Director

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Inland Production Company, Myton



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU74826
2. NAME OF OPERATOR: Inland Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: ASHLEY PA A
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 490 FEL, 2269 FSL		8. WELL NAME and NUMBER: ASHLEY 9-10-9-15
QTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NE/SE, 10, T9S, R15E		9. API NUMBER: 4301332299
COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: Unassigned
STATE: Utah		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: -
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  09/03/2004			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well was converted from a producing to an injection well on 9/1/04. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly at 4683'. On 9/2/04 Mr. Dennis Ingram w/State DOGM was notified of the intent to conduct a MIT on the casing. On 9/2/04 the casing was pressured to 1350psi w/ no pressure loss charted in the 1/2 hour test. Mr. Dennis Ingram was there to witness the test.

**RECEIVED**

**SEP 07 2004**

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Krishna Russell

TITLE Production Clerk

SIGNATURE

*Krishna Russell*

DATE September 03, 2004

# Mechanical Integrity Test Casing or Annulus Pressure Test

NEWFIELD EXPLORATION  
~~Inland Production Company~~

Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: [Signature] Date 9/2/04 Time 1:00 am/pm

Test Conducted by: JOE HENRIE

Others Present: \_\_\_\_\_

Well: ASHLEY 9-10-9-15

Well ID: 43-013-32299

Field: ASHLEY UNIT

Company: NEWFIELD ~~EXPLORATION~~ PRODUCTION

Well Location: NE 1 SE Sec. 10, T9S, R15E

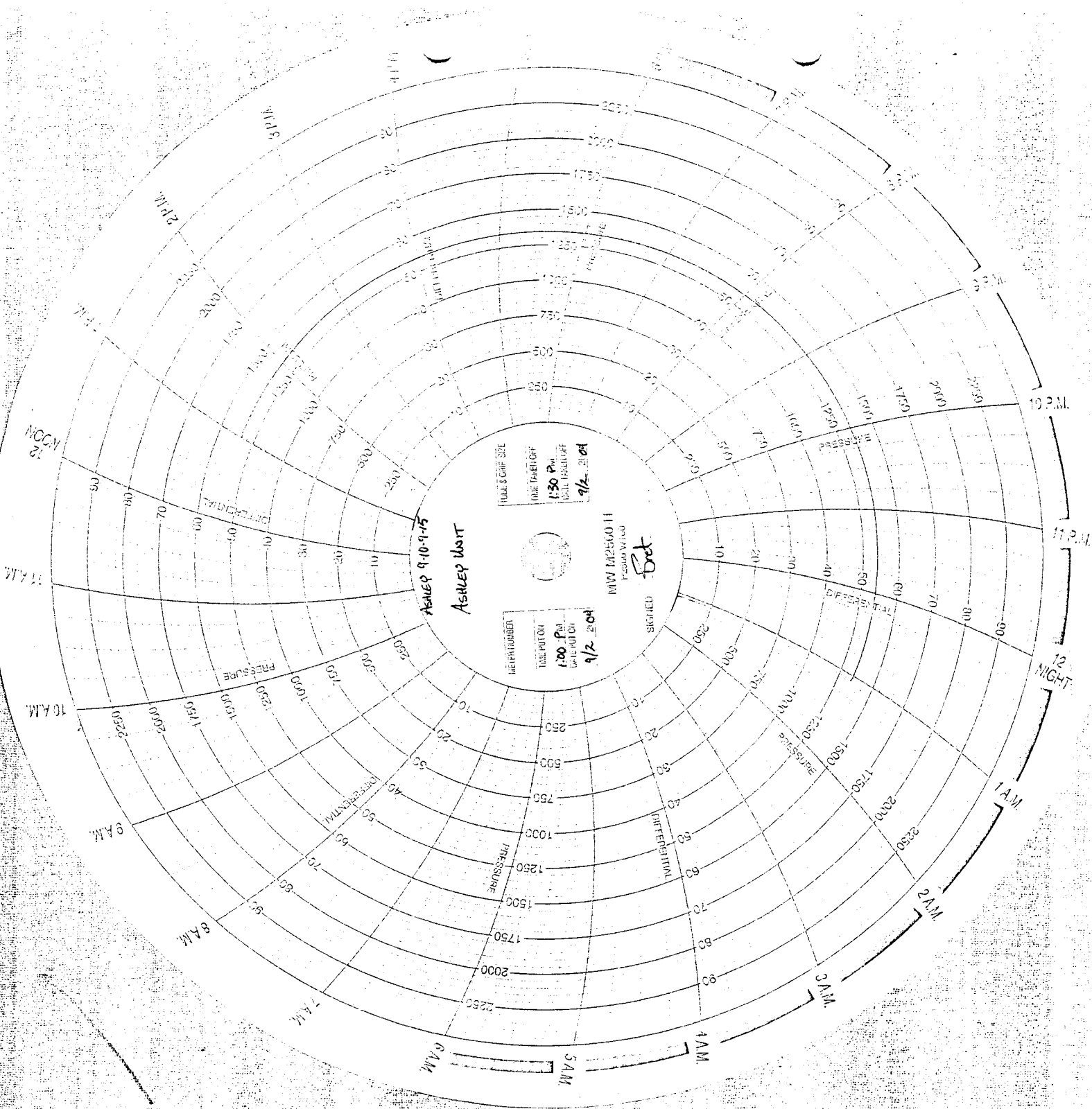
Address: \_\_\_\_\_

Time	Test	
0 min	<u>1345</u>	psig
5	<u>1345</u>	
10	<u>1345</u>	
15	<u>1345</u>	
20	<u>1350</u>	
25	<u>1350</u>	
30 min	<u>1350</u>	
35	_____	
40	_____	
45	_____	
50	_____	
55	_____	
60 min	_____	
Tubing press	<u>0</u>	psig

Result (circle) Pass Fail

Signature of Witness: [Signature]

Signature of Person Conducting Test: JOE HENRIE



INSPECTION FORM 6

STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

## NEWFIELD EXPLORATION INJECTION WELL - PRESSURE TEST

Well Name: <u>Affley 9-10-9-15</u>	API Number: <u>43-013-32299</u>
Qtr/Qtr: <u>NE/SE</u>	Section: <u>10</u> Township: <u>9S</u> Range: <u>15E</u>
Company Name: <u>Inland Production Company</u>	
Lease: State <u>Utah</u> Fee <u>✓</u> Federal <u>✓</u> Indian <u>      </u>	
Inspector: <u>Renato L. Sogara</u>	Date: <u>9-2-04</u>

## Initial Conditions:

Tubing - Rate: 0 Pressure: 0 psiCasing/Tubing Annulus - Pressure:        psi

## Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1345</u>	<u>0</u>
5	<u>1345</u>	<u>0</u>
10	<u>1345</u>	<u>0</u>
15	<u>1345</u>	<u>0</u>
20	<u>1350</u>	<u>0</u>
25	<u>1350</u>	<u>0</u>
30	<u>1350</u>	<u>0</u>

Results: Pass/Fail Pass

## Conditions After Test:

Tubing Pressure: 0 psiCasing/Tubing Annulus Pressure: 1345 psi

COMMENTS: Tested for Conversion, recorded on Benton Records  
Saw & heard helped raise pressure during test  
no shut.

Bob Harris  
 Operator Representative

RECEIVED

SEP 07 2004

DIV. OF OIL, GAS &amp; MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

## TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

## CURRENT OPERATOR

Company: Inland Production Company

Address: 1401 17th Street Suite 1000

city Denver state Co zip 80202

Phone: (303) 893-0102

Comments:

Name: Brian Harris

Signature: *Brian Harris*

Title: Engineering Tech.

Date: 9/15/2004

## NEW OPERATOR

Company: Newfield Production Company

Address: 1401 17th Street Suite 1000

city Denver state Co zip 80202

Phone:

Comments:

Name: Brian Harris

Signature: *Brian Harris*

Title: Engineering Tech.

Date: 9/15/2004

(This space for State use only)

Transfer approved by: *[Signature]*Title: *Perk. Services Manager*

Approval Date: 9-20-04

Comments:

*Note: Indian Country wells will require EPA approval.*

(2/2000)

RECEIVED  
SEP 20 2004

DIV. OF OIL, GAS &amp; MINING



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
Executive Director

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
Division Director

OLENE S. WALKER  
Governor

GAYLE F. McKEACHNIE  
Lieutenant Governor

## UNDERGROUND INJECTION CONTROL PERMIT

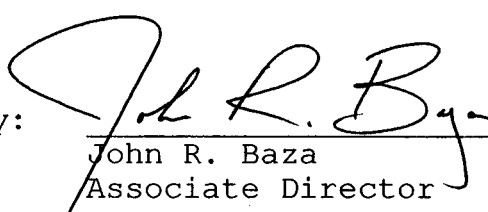
Cause No. UIC-312

**Operator:** Inland Production Company  
**Well:** Ashley 9-10-9-15  
**Location:** Section 10, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32299  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 24, 2004.
2. Maximum Allowable Injection Pressure: 2,038 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,048' - 6,046')

Approved by:

  
John R. Baza  
Associate Director

9/7/04  
Date

jc

cc: Dan Jackson Environmental Protection Agency  
Bureau of Land Management, Vernal  
Inland Production Company, Myton



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office  
From: Acting Chief, Branch of Fluid Minerals  
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

#### 1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		





## Office of the Secretary of State

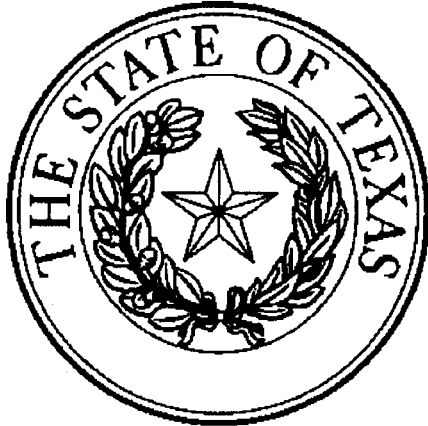
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer

STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

9S 15E S10

## NEWFIELD EXPLORATION INJECTION WELL - PRESSURE TEST

Well Name: <u>Afley 9-10-9-15</u>	API Number: <u>43-013-32299</u>
Qtr/Qtr: <u>NE/SE</u>	Section: <u>10</u>
Company Name: <u>Inland Production Company</u>	Township: <u>9S</u>
Lease: State <u>UT</u>	Range: <u>15E</u>
Inspector: <u>Kenno L. Ingram</u>	Federal <input checked="" type="checkbox"/> Indian <input type="checkbox"/>
Date: <u>9-2-04</u>	

## Initial Conditions:

Tubing - Rate: 0 Pressure: 0 psi

Casing/Tubing Annulus - Pressure: \_\_\_\_\_ psi

## Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1345</u>	<u>0</u>
5	<u>1345</u>	<u>0</u>
10	<u>1345</u>	<u>0</u>
15	<u>1345</u>	<u>0</u>
20	<u>1350</u>	<u>0</u>
25	<u>1350</u>	<u>0</u>
30	<u>1350</u>	<u>0</u>

Results: Pass/Fail

## Conditions After Test:

Tubing Pressure: 0 psiCasing/Tubing Annulus Pressure: 1345 psi

COMMENTS: Tested for Conversion, Recorded on Benton Records  
Saw that helped raise pressure during test  
no shut.

But Henri  
 Operator Representative

RECEIVED  
 OCT 05 2004  
 DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Injection well

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

490 FEL, 2269 FSL

NE/SE Section 10 T9S R15E

5. Lease Serial No.

UTU74826

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY PA A

8. Well Name and No.

ASHLEY 9-10-9-15

9. API Well No.

4301332299

10. Field and Pool, or Exploratory Area  
Unassigned

11. County or Parish, State

Duchesne, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE. OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status, Put Well on Injection	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above referenced well was put on injection at 5:00 p.m. on 10/6/04.

RECEIVED

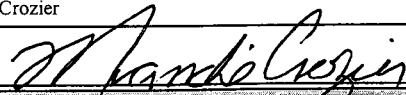
OCT 15 2004

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Mandie Crozier

Signature



Title

Regulatory Specialist

Date

10/14/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change****Merger**

The operator of the well(s) listed below has changed, effective:

**9/1/2004**

**FROM: (Old Operator):**  
 N5160-Inland Production Company  
 Route 3 Box 3630  
 Myton, UT 84052  
 Phone: 1-(435) 646-3721

**TO: ( New Operator):**  
 N2695-Newfield Production Company  
 Route 3 Box 3630  
 Myton, UT 84052  
 Phone: 1-(435) 646-3721

**CA No.****Unit:****ASHLEY****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY 8-10-9-15	10	090S	150E	4301332298	12419	Federal	OW	P	
ASHLEY 9-10-9-15	10	090S	150E	4301332299	12419	Federal	WI	A	
ASHLEY 15-10-9-15	10	090S	150E	4301332304	12419	Federal	WI	A	
ASHLEY 16-10-9-15	10	090S	150E	4301332305	12419	Federal	OW	OPS	
ASHLEY 4-11-9-15	11	090S	150E	4301332295	12419	Federal	OW	P	
ASHLEY 5-11-9-15	11	090S	150E	4301332296	12419	Federal	WI	A	
ASHLEY 6-11-9-15	11	090S	150E	4301332297	12419	Federal	OW	P	
ASHLEY 11-11-9-15	11	090S	150E	4301332300	12419	Federal	OW	P	
ASHLEY 12-11-9-15	11	090S	150E	4301332301	12419	Federal	OW	P	
ASHLEY 13-11-9-15	11	090S	150E	4301332302	12419	Federal	OW	P	
ASHLEY 14-11-9-15	11	090S	150E	4301332303	12419	Federal	OW	P	
ASHLEY 3-12-9-15	12	090S	150E	4301332319	12419	Federal	OW	P	
ASHLEY 11-12-9-15	12	090S	150E	4301332326	12419	Federal	OW	P	K
ASHLEY 14-12-9-15	12	090S	150E	4301332327	12419	Federal	OW	P	K
ASHLEY FED 3-13-9-15	13	090S	150E	4301332392	12419	Federal	WI	A	K
ASHLEY FED 4-13-9-15	13	090S	150E	4301332393	12419	Federal	OW	P	K
ASHLEY FED 5-13-9-15	13	090S	150E	4301332394	12419	Federal	OW	P	K
ASHLEY FED 1-14-9-15	14	090S	150E	4301332395	12419	Federal	OW	P	K
ASHLEY FED 2-14-9-15	14	090S	150E	4301332396	12419	Federal	OW	P	K
ASHLEY FED 3-14-9-15	14	090S	150E	4301332397	12419	Federal	OW	P	K

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division-sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-74826

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

ASHLEY PA A

8. WELL NAME and NUMBER:

ASHLEY 9-10-9-15

9. API NUMBER:

4301332299

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

1. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

OTHER ☐

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Route 3 Box 3630

CITY Myton

STATE UT

ZIP 84052

PHONE NUMBER

435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 2269 FSL 490 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 10, T9S, R15E

STATE: UT

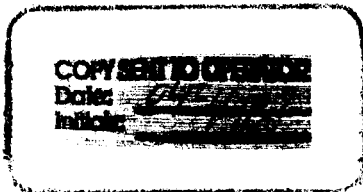
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  03/30/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Workover
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed on 02/26/07, attached is a daily status report.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
*[Signature]* 04-09-07



NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE *[Signature]*

DATE 03/30/2007

(This space for State use only)

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APR 03 2007

DIV. OF OIL, GAS & MINING

**Daily Activity Report****RECEIVED**

Format For Sundry

**APR 03 2007****ASHLEY 9-10-9-15**

DIV. OF OIL, GAS &amp; MINING

**1/1/2007 To 5/30/2007****2/15/2007 Day: 1****Workover**

Western #2 on 2/14/2007 - MIRU Western #2. Thaw wellhead W/ HO trk. Bleed well down. ND wellhead & release Arrowset pkr @ 4683'. NU BOP. RU HO trk to circ hole. Pressures up both ways. TOH & talley injection tbg--LD pkr. TIH W/ 4 3/4" tooth bit, 5 1/2" casing scraper, SN & 142 jts injection tbg. Talley, drift, PU & TIH W/ 45 jts 2 7/8 8rd 6.5# J-55 work string. Tag fill @ 6088' (no change since conversion). LD 5 jts tbg. SIFN W/ EOT @ 5948'.

**2/16/2007 Day: 2****Workover**

Western #2 on 2/15/2007 - Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed well down. RU HO trk to tbg. Drop standing valve & pump to SN. Attempt to pressure test tbg to 3000 psi. Could not get a solid test. POOH w/ tbg. Found a crimp in jt. above seat nipple. Replace crimped jt. RIH w/ CIBP, PSN & 2 7/8" tbg. Set plug @ 4961'. LD 1 jt 2 7/8" tbg. Drop standing valve. Could not get a tbg. test to 3000 psi. POOH w/ tbg. No standing valve in PSN. Standing valve stuck in tbg. somewhere. SWIFN.

**2/17/2007 Day: 3****Workover**

Western #2 on 2/16/2007 - RIH w/ CIBP & 20 jts 2 7/8" tbg. RIH w/ overshot on sandline to CIBP. Did not find standing valve. Cont. process every 20 jts. Found standing valve in 4th jt. From surface. Cont. RIH w/ CIBP. Set CIBP @ 4801'. Pressure test tbg. To 3000 psi. RU BJ Cement crew. Squeeze C sds @ 4916-4932' w/ 25 sxs class G cement w/ fluid loss & 50 sxs class G neat cement. Shut down w/ 2 bbls cement in tbg. ISIP @ 2800 psi. Wait 15 min. Pressure loss to 2170 psi. Stage w/ .5 bbls. ISIP @ 2600 psi. Wait 15 min. Pressure loss to 2200 psi. Stage w/ .5 bbls. ISIP @ 2750 psi. Wait 5 min. Pressure loss to 2300 psi. Held steady @ 2300 psi for 15 min. Sting out of CIBP. Reverse out w/ 60 bbls water. POOH w/ tbg. LD BHA. RIH w/ 4 3/4" smith rock bit, bit sub & 2 7/8" tbg. to 3800'. SWIFN.

**2/20/2007 Day: 4****Workover**

Western #2 on 2/19/2007 - Thaw wellhead, BOP & tbg stump W/ HO trk. Con't TIH W/ bit & tbg f/ 3800'. Tag cmt @ 4768'. RU power swivel. Drill cmt to CIBP @ 4801'. Drill on CIBP for 1 1/2 hrs--plugged bit & unable to clear. Hang back swivel. TOH W/ tbg. BO bit & remove rubber and metal chunks. MU same bit & TIH W/ tbg. PU swivel & resume drilling on CIBP. Fell through in 1 hour. Drill hard cmt to 4863'. Circ hole clean. Hang back swivel & pull EOT to 4832'. SIFN.

**2/21/2007 Day: 5****Workover**

Western #2 on 2/20/2007 - Thaw wellhead, BOP & tbg stump W/ HO trk. TIH W/ bit & tbg f/ 4832' to cmt top @ 4863'. PU swivel. Con't drilling hard cmt. Fell out @ 4929'. Swivel in hole to CIBP @ 4961'. Circ hole clean. Hang back swivel. TOH W/ tbg--LD bit. TIH W/ 5 1/2" Arrowset pkr & tbg. Set pkr @ 4866'. Pressure test squeezed C sds to 1500 psi & isolate to wellhead. Leaks off 150 psi in 10 minutes. Repeat test twice more with same results. Decision made to leave as is. Release pkr. TOH W/ tbg--LD pkr. TIH W/ used Weatherford 4 3/4" tooth bit, bit sub & tbg to CIBP @ 4961'. PU swivel. Drill on plug for 1 hr. Never fell through. Circ hole clean.



**Hang back swivel & pull EOT to 4919'. SIFN.**

**2/22/2007 Day: 6**

**Workover**

Western #2 on 2/21/2007 - Thaw wellhead, BOP & tbg stump W/ HO trk. TIH W/ bit & tbg f/ 4919' to CIBP @ 4961'. PU swivel. Con't drilling on plug. Fell through. Swivel in hole 3 add'l jts freely. Rack out swivel. TOH W/ tbg--LD bit. TIH W/ 4 3/4" bit, 5 1/2" casing scraper & tbg to sdtop @ 6088'. Circ hole clean. TOH W/ tbg--LD bit & scraper. TIH W/ 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & tbg to 4963'. SIFN.

**2/23/2007 Day: 7**

**Workover**

Western #2 on 2/22/2007 - Set TS plug @ 6032' & HD pkr. @ 5981'. Establish injection rate w/ 10 bbls water into CP5 sds @ 2330 psi @ 2 bpm. Open bypass on pkr. Spot 375 gallons 15% hcl acid to EOT. Pumped approx. 3 bbls acid into perfs & well started circulating. Moved pkr. to 5959'. Well still circulated. Moved pkr. to 5939'. Well still circulated. Moved pkr. below all perfs @ 5995'. Well still circulated. POOH w/ tbg. to inspect HD pkr. Found split collar on PSN. RIH w/ same BHA. Set pkr. @ 5981'. Well circulated. Moved pkr. to 5959'. Well did not circulate. Spot 11 bbls acid to EOT. Pump approx. 3 bbls into perfs & well circulated. Move pkr. to 5939'. Finish pumping acid breakdown as shown below. RU swab. Made 4 runs. Swabbed tbg. dry. Move TS plug to 5855' & HD pkr. to 5752'. CP3 sds @ 5790-5800' would not take fluid. Pressured to 3000 psi. Move EOT to 5810'. Spot acid accross perfs. Reset pkr. @ 5752'. Pump acid breakdown as shown below. Leave pressure on well. SWIFN.

**2/26/2007 Day: 8**

**Workover**

Western #2 on 2/23/2007 - RIH w/ swab. Made 6 runs & swabbed well dry. Release pkr. RIH w/ tbg. Release plug. POOH w/ tbg. LD BHA. RIH w/ AS1 pkr., PSN & 142 jts 2 7/8" tbg. Drop standing valve. Pressure test tbg. To 3000 psi for 30 min. w/ no bleedoff. RIH w/ overshot on sandline. Retrieve stem from standing valve. Can not fish standing valve. SWIFN.

**2/27/2007 Day: 9**

**Workover**

Western #2 on 2/26/2007 - POOH w/ 142 jts 2 7/8" tbg., looking for a crimped jt. Retrieve standing valve. Did not find crimp. RIH w/ 5 1/2" AS1 pkr., PSN & 2 7/8" tbg. Found egged pin on jt #37. Replace jt. Cont. RIH w/ tbg. Drop standing valve. Pressure test tbg. to 3000 psi for 30 min. w/ no bleedoff. RIH w/ overshot on sandline. Retrieve standing valve. ND BOP. Pump pkr. fluid w/ 74 fresh water. Set AS1 pkr. @ 4680' w/ 18,000# tension. NU wellhead. Pressure test csg. to 1400 psi for 30 min. w/ no bleedoff. RD. Well ready for MIT.

**3/21/2007 Day: 10**

**Workover**

Rigless on 3/15/2007 - On 3/14/07 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (AF 9-10-9-15). Permission was given at that time to perform the test on 3/15/07. On 3/15/07 the csg was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 300 psig during the test. There was not a State representative available to witness the test. API# 43-013-32299

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**Pertinent Files: Go to File List**

**APR 03 2007**

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 3/15/07 Time 12:30 am ☒ pm

Test Conducted by: Chris Wilkerson

Others Present: \_\_\_\_\_

Well: Ashley 9-10-9-15

Field: Mon Butte/Ashley Unit

Well Location: NE/SE Sec. 10, T9S, R15E  
Duchesne County, UT

API No: 43-013-32299

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1280</u>	psig
5	<u>1280</u>	psig
10	<u>1280</u>	psig
15	<u>1280</u>	psig
20	<u>1280</u>	psig
25	<u>1280</u>	psig
30 min	<u>1280</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 300 psig

Result: ☒ Pass ☐ Fail

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APR 03 2007

DIV. OF OIL, GAS & MINING

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Chris Wilkerson



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74826
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: ASHLEY PA AB
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2269 FSL 490 FEL		8. WELL NAME and NUMBER: ASHLEY 9-10-9-15
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 10, T9S, R15E		9. API NUMBER: 4301332299
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/11/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures (tubing leak) performed on 06/25/07, attached is daily status report.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 07-16-07  
By: [Signature]

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk  
SIGNATURE [Signature] DATE 07/11/2007

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JUL 13 2007

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR  
Date: 7-18-07  
Initials: RM

**Daily Activity Report**

Format For Sundry

**ASHLEY 9-10-9-15****4/1/2007 To 8/30/2007****6/25/2007 Day: 1****Tubing Leak**

NC #3 on 6/24/2007 - MIRUSU. ND wellhead. NU BOP. RU rig floor. Release Pkr. Drop std valve down tbg & attempt to pressure test tbg. Pumped 40 bbls water. No luck. RU sandline to push std valve to SN. Attempt to pressure test tbg. Pumped 40 bbls water. No luck. TOH w/ 142-jts 2 7/8, SN, & Pkr. Found holes in jts # 101-108. TIH w/ arrowset Pkr, SN, 40- jts 2 7/8. Pressure test tbg to 3000 psi. No test. TOH w/ tbg to hole in jt # 136. SDFD @ 6:30.

---

**6/26/2007 Day: 2****Tubing Leak**

NC #3 on 6/25/2007 - TIH testing tbg w/ Arrowset Pkr, SN, 143- jts 2 7/8. Found 12- jts total w/ holes. Final tbg test to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline & std valve. RD rig floor. ND BOP. NU wellhead. Pump 20 gallons pkr fluid & 50 bbls fresh water. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & Pkr to 1300 psi for 1 hr. Good test. RDMOSU @ 6:30. READY FOR MIT!!

---

**7/11/2007 Day: 3****Tubing Leak**

Rigless on 7/10/2007 - On 7/02/07 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (AF 1-11-9-15). Permission was given at that time to perform the test on 7/3/07. On 7/3/07 the csg was pressured up to 11170 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 280 psig during the test. There was not a State representative available to witness the test. API# 43-013-32299

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**Pertinent Files: Go to File List**

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: \_\_\_\_\_ Date 7/3/07 Time 9:00 am pm

Test Conducted by: Chris Wilkerson

Others Present: \_\_\_\_\_

Well: Ashley 7-10-9-15

Field: Mon Butte/Ashley

Well Location: N2/SE Sec. 10, T9S, R15E API No: 43-013-32299  
Duchesne County, UTAH

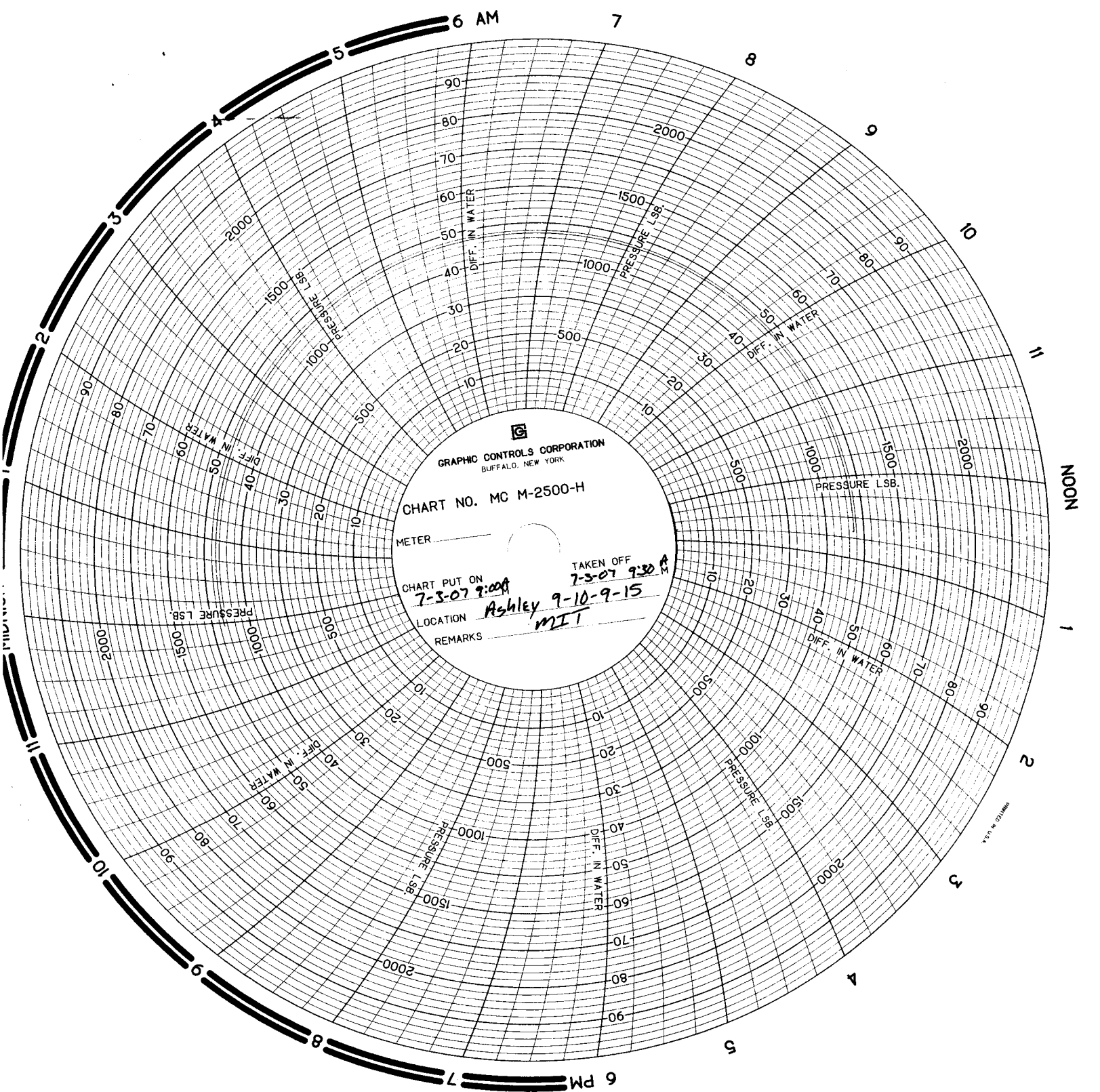
Time	Casing Pressure	
0 min	<u>1170</u>	psig
5	<u>1170</u>	psig
10	<u>1170</u>	psig
15	<u>1170</u>	psig
20	<u>1170</u>	psig
25	<u>1170</u>	psig
30 min	<u>1170</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 280 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Chris Wilkerson



STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

## INJECTION WELL - PRESSURE TEST

1st

Well Name: Ashley 9-10-9-15 API Number: 43-013-32299  
 Qtr/Qtr: NE/SE Section: 10 Township: 9S Range: 15E  
 Company Name: NEWFIELD PRODUCTION CO  
 Lease: State UT Fee UT 474826 Federal Indian  
 Inspector: [Signature] Date: 7/3/07

## Initial Conditions:

Tubing - Rate: 0 BPD Pressure: 280 psi  
 Casing/Tubing Annulus - Pressure: 1170 psi

## Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1170</u>	<u>280</u>
5	<u>1170</u>	<u>280</u>
10	<u>1170</u>	<u>280</u>
15	<u>1170</u>	<u>280</u>
20	<u>1170</u>	<u>280</u>
25	<u>1170</u>	<u>280</u>
30	<u>1170</u>	<u>280</u>

Results: Pass/Fail

## Conditions After Test:

Tubing Pressure: 280 psiCasing/Tubing Annulus Pressure: 1170 psi

## COMMENTS:

Tested after VOR, Record on Parton  
tested @ 9:00 AM

[Signature]  
 Operator Representative

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JUL 17 2007

DIV. OF OIL, GAS &amp; MINING



5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-44004

## 6. IF INDIAN ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GREATER BOUNDARY II

8. WELL NAME and NUMBER:  
GRTR BNDRY FED 10-3-9-17

9. API NUMBER:  
4301332184

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

COUNTY: DUCHESNE

STATE: UT

**11.**

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures (tubing leak) performed on 06/13/07, attached is a daily status report.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

**TITLE** Production Clerk

DATE 07/13/2007

(This space for State use only)

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JUL 18 2007

DIV. OF OIL, GAS & MINING

**Daily Activity Report**

Format For Sundry

**GRTR BNDRY 10-3-9-17****5/1/2007 To 9/30/2007****6/14/2007 Day: 1****Tubing Leak**

Western #4 on 6/13/2007 - MIRU Western #4. Well on vacuum. ND wellhead & release pkr @ 4807'. NU BOP. RU HO trk to tbg & pump 15 BW pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Held solid. Retrieve standing valve W/ sandline. TOH W/ tbg. LD pkr. Pkr looked OK. MU redressed Weatherford 5 1/2" Arrowset 1-X pkr (W/ W.L. re-entry guide & hardened steel slips), new 2 7/8 SN (W/ standing valve in place) and 148 jts 2 7/8 8rd 6.5# J-55 tbg. Apply Liquid O-ring to each pin & re-torque each connection. Pressure test tbg to 3000 psi. Held solid for 30 minutes. Retrieve standing valve W/ sandline. ND BOP & land tbg on flange. Mix 15 gals Baker Hughes CRW 132 & 5 gals X-Cide 370 in 70 bbls fresh wtr. RU HO trk & pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4802', CE @ 4807' & EOT @ 4811'. Land tbg W/ 16,000# tension. NU wellhead. Pressure test casing & pkr to 1400 psi. Held solid for 30 minutes. Leave pressure on annulus. RDMOSU. Well ready for MIT.

---

**7/12/2007 Day: 2****Tubing Leak**

Rigless on 7/11/2007 - On 6/13/07 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well (GB 10-3-9-17). Permission was given at that time to perform the test on 7/11/07. On 7/11/07 the csg was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 400 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20776-06745 API# 43-013-32184

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**Pertinent Files: Go to File List**

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 7 / 11 / 07

Test conducted by: Trefley J. Racz

Others present: \_\_\_\_\_

Well Name: <u>Great Boundary Fed 10-3-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>MONUMENT Butte</u>		
Location: <u>NW/SE</u> Sec: <u>3</u> T <u>9</u> N <u>10</u> R <u>17E</u> W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Newfield</u>		
Last MIT: <u>  </u> / <u>  </u> / <u>  </u>	Maximum Allowable Pressure: _____ PSIG	

Is this a regularly scheduled test?    ☐ Yes    ☒ No  
 Initial test for permit?                ☐ Yes    ☒ No  
 Test after well rework?                ☒ Yes    ☐ No  
 Well injecting during test?            ☐ Yes    ☒ No      If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
<b>TUBING</b>		<b>PRESSURE</b>		
Initial Pressure	<u>400</u> psig	psig	psig	psig
End of test pressure	<u>400</u> psig	psig	psig	psig
<b>CASING / TUBING</b>		<b>ANNULUS PRESSURE</b>		
0 minutes	<u>1200</u> psig	psig	psig	psig
5 minutes	<u>1200</u> psig	psig	psig	psig
10 minutes	<u>1200</u> psig	psig	psig	psig
15 minutes	<u>1200</u> psig	psig	psig	psig
20 minutes	<u>1200</u> psig	psig	psig	psig
25 minutes	<u>1200</u> psig	psig	psig	psig
30 minutes	<u>1200</u> psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test ?    ☐ Yes    ☒ No

## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_

GBF 10-3-9-17

MIT

Newfield

2:00 PM

7-11-07

2:30 PM

7-11-07

*Jeffrey Raza*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>WI</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74826
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: ASHLEY PA AB
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2269 FSL 490 FEL		8. WELL NAME and NUMBER: ASHLEY 9-10-9-15
OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE, 10, T9S, R15E		9. API NUMBER: 4301332299
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/11/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures (tubing leak) performed on 06/25/07, attached is daily status report.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 08-27-07  
By: [Signature]

OK TO  
INJECT

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 07/11/2007

(This space for State use only)

COPIES SENT TO OPERATOR  
8-28-07  
PM

RECEIVED

AUG 21 2007

DIV. OF OIL, GAS & MINING

**Daily Activity Report**

Format For Sundry

**ASHLEY 9-10-9-15****4/1/2007 To 8/30/2007****6/25/2007 Day: 1****Tubing Leak**

NC #3 on 6/24/2007 - MIRUSU. ND wellhead. NU BOP. RU rig floor. Release Pkr. Drop std valve down tbg & attempt to pressure test tbg. Pumped 40 bbls water. No luck. RU sandline to push std valve to SN. Attempt to pressure test tbg. Pumped 40 bbls water. No luck. TOH w/ 142-jts 2 7/8, SN, & Pkr. Found holes in jts # 101-108. TIH w/ arrowset Pkr, SN, 40- jts 2 7/8. Pressure test tbg to 3000 psi. No test. TOH w/ tbg to hole in jt # 136. SDFD @ 6:30.

---

**6/26/2007 Day: 2****Tubing Leak**

NC #3 on 6/25/2007 - TIH testing tbg w/ Arrowset Pkr, SN, 143- jts 2 7/8. Found 12- jts total w/ holes. Final tbg test to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline & std valve. RD rig floor. ND BOP. NU wellhead. Pump 20 gallons pkr fluid & 50 bbls fresh water. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & Pkr to 1300 psi for 1 hr. Good test. RDMOSU @ 6:30. READY FOR MIT!!

---

**7/11/2007 Day: 3****Tubing Leak**

Rigless on 7/10/2007 - On 7/02/07 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (AF 1-11-9-15). Permission was given at that time to perform the test on 7/3/07. On 7/3/07 the csg was pressured up to 11170 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 280 psig during the test. There was not a State representative available to witness the test. API# 43-013-32299

---

**Pertinent Files: Go to File List**

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 7/3/07 Time 9:00 am pm

Test Conducted by: Chris Wilkerson

Others Present: \_\_\_\_\_

Well: Ashley 7-10-9-15

Field: Mon Butte/Ashley

Well Location: N2/SE Sec.10, T9S, R15E API No: 43-013-32299  
Duchesne County, UTAH

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1170</u>	psig
5	<u>1170</u>	psig
10	<u>1170</u>	psig
15	<u>1170</u>	psig
20	<u>1170</u>	psig
25	<u>1170</u>	psig
30 min	<u>1170</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 280 psig

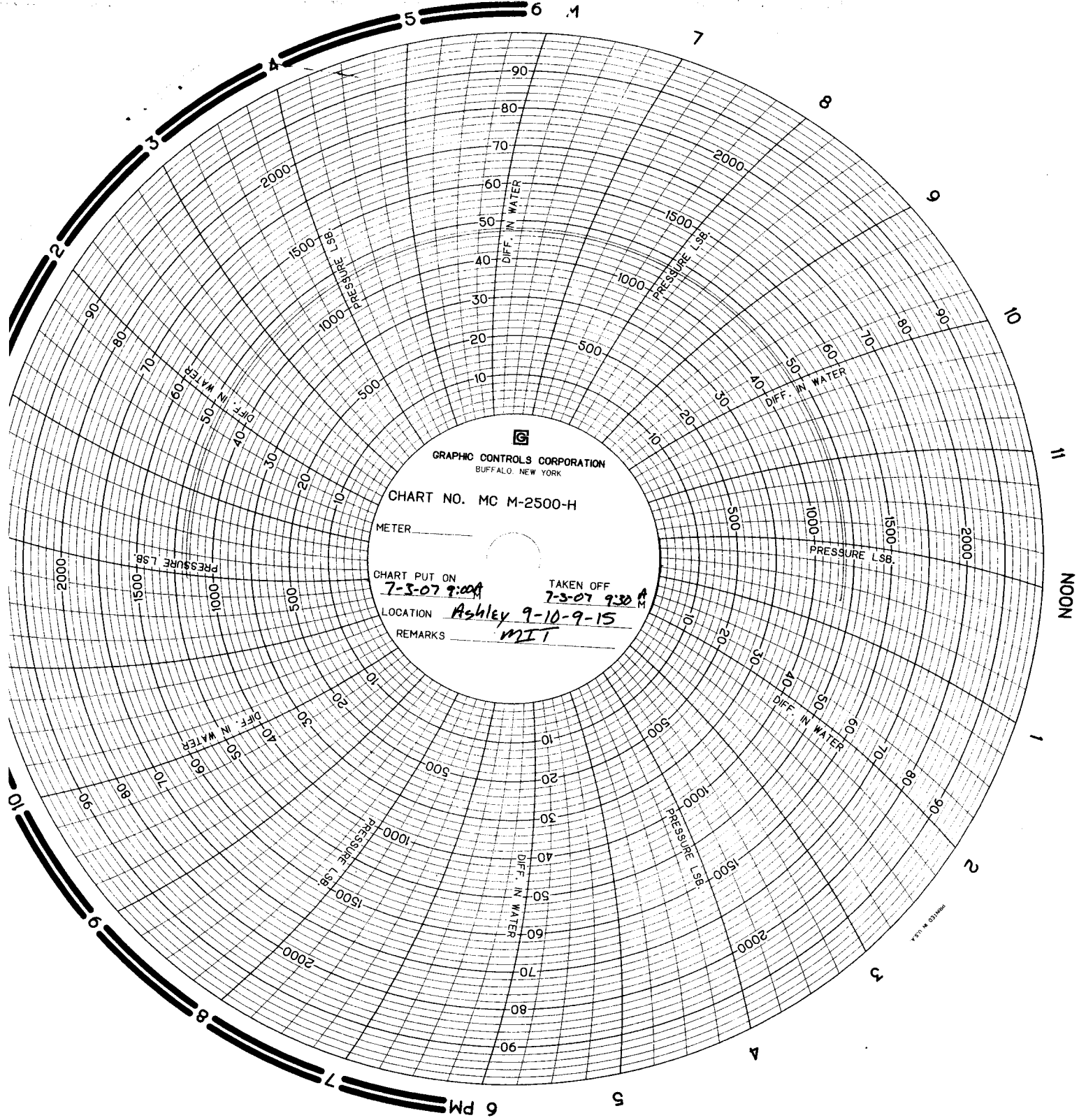
Result:

Pass

Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Chris Wilkerson





INSPECTION FORM 6

STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

Bran A.11

## INJECTION WELL - PRESSURE TEST

Well Name: <u>Ashley 9-10-9-15</u>	API Number: <u>43-013-32299</u>
Qtr/Qtr: <u>NWSE</u> Section: <u>10</u>	Township: <u>9S</u> Range: <u>15E</u>
Company Name: <u>NEWFIELD</u>	
Lease: State <u>Utah</u> Fee <u>44-74826</u>	Federal <u>Indian</u>
Inspector: <u>Timothy J. [Signature]</u>	Date: <u>8-26-08</u>

## Initial Conditions:

Tubing - Rate: N/A Pressure: 735 psi  
Casing/Tubing Annulus - Pressure: 1050 psi

## Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1050</u>	<u>735</u>
5	<u>1050</u>	<u>735</u>
10	<u>1050</u>	<u>735</u>
15	<u>1050</u>	<u>735</u>
20	<u>1050</u>	<u>735</u>
25	<u>1050</u>	<u>735</u>
30	<u>1050</u>	<u>735</u>

Results: Pass/Fail

## Conditions After Test:

Tubing Pressure: 735 psi  
Casing/Tubing Annulus Pressure: 1050 psi

## COMMENTS:

Tested after repairing hole in Tubing  
9:00 AM

[Signature]  
Operator Representative

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

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AUG 26 2008  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-74826

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
ASHLEY PA AB

1. TYPE OF WELL:  
OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:  
ASHLEY 9-10-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332299

3. ADDRESS OF OPERATOR:  
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052  
PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 2269 FSL 490 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 10, T9S, R15E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  09/08/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well has workover procedures performed (tubing leak). Attached is a daily status report.

On 08-28-08 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 08-26-08. On 08-26-08 the csg was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 235 psig during the test. There was a State representative available to witness that test (Dennis Ingram)  
API # 43-013-32299

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

NAME (PLEASE PRINT) Jentri Park

TITLE Production Tech

SIGNATURE

DATE 09/08/2008

(This space for State use only)

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SEP 10 2008

DIV. OF OIL, GAS & MINING

**Daily Activity Report**

Format For Sundry

**ASHLEY 9-10-9-15****6/1/2008 To 10/30/2008****8/16/2008 Day: 1****Tubing Leak**

NC #3 on 8/15/2008 - MIRUSU. ND wellhead. NU BOP. RU rig floor. Release Pkr. Drop std valve down tbg. Attempt to pressure test tbg w/ 40 bbls water. No luck. SDFD.

---

**8/19/2008 Day: 2****Tubing Leak**

NC #3 on 8/18/2008 - TOH inspecting & doping pins w/ 143- jts 2 7/8, SN, Pkr. Did not find hole in tbg. Layed down 8- jts 2 7/8 off bottom of string due to wear. PU TIH testing tbg w/ New Arrowset Pkr, SN (new), 143- jts 2 7/8. Final test to 3000 psi. Good test. Used 20 bbls water to test tbg. RU sandline to retrieve std valve. RD sandline & std valve. SDFD.

---

**8/20/2008 Day: 3****Tubing Leak**

NC #3 on 8/19/2008 - RD work floor. ND BOPs. Pump 50 bbls pkr fluid. Set packer w/ 15000# tension. Pressure test csg & pkr. No test. LD 1 jnt 2 7/8" TBG. Set pkr & test. No test. Drop standing valve. RU sandline & push standing valve dwn to S/N. Press test TBG to 3000 psi. Press held for 15 min then started to lose press. Pumped it back to 3000 psi but wouldn't hold. NU BOPs. RU work floor & TBG equip. TOH testing TBG. Found pin hole in jt # 106. LD 6 jts 2 7/8" TBG due to wear. Cont TOH. LD packer. SDFN

---

**8/21/2008 Day: 4****Tubing Leak**

NC #3 on 8/20/2008 - PU TIH testing TBG. Final test on TBG to 3000 psi & held solid for 1 hr . Good test. RIH w/ sandline to retrieve standing valve. RD sandline & standing valve. RD work floor. ND BOPs. Pump 50 bbls packer fluid. Set packer w/ 15000# tension. NU wellhead & press test csg to 1500 psi. Good test. READY FOR MIT FINAL!!

---

**8/27/2008 Day: 5****Tubing Leak**

Rigless on 8/26/2008 - On 8/28/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (A.F. 9-10-9-15). Permission was given at that time to perform the test on 8/26/08. On 8/26/08 the csg was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tbg pressure was 235 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) API # 43-013-32299

---

**Pertinent Files: Go to File List**

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: \_\_\_\_\_ Date 8/26/08 Time 9:00 am pm

Test Conducted by: David Chase

Others Present: \_\_\_\_\_

Well: Ashley 9-10-9-15

Field: Monument Butte

Well Location:

NE/SE Sec. 10, T9S, R15E

API No: 43-013-32299

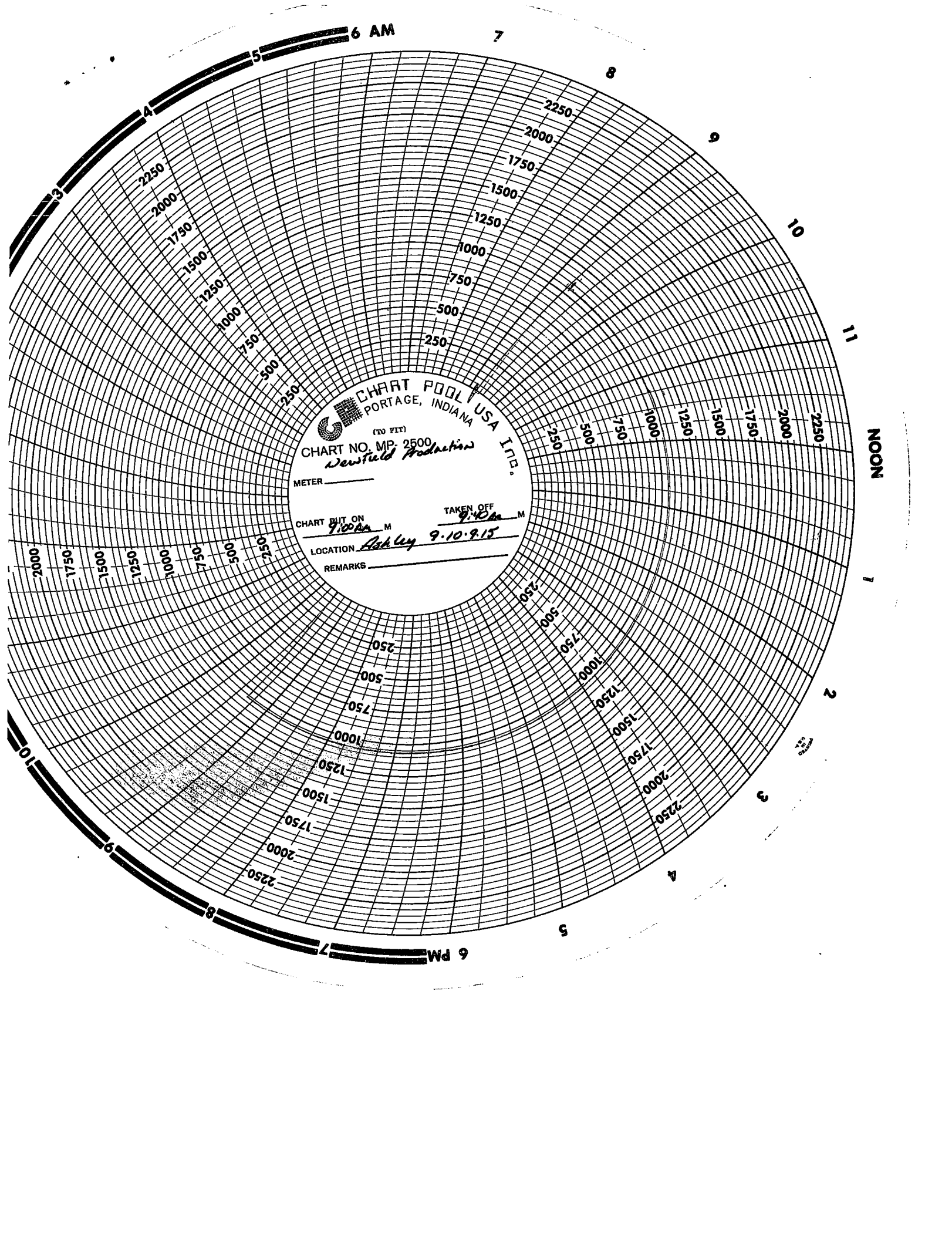
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1050*</u>	psig
5	<u>1050*</u>	psig
10	<u>1050*</u>	psig
15	<u>1050*</u>	psig
20	<u>1050*</u>	psig
25	<u>1050*</u>	psig
30 min	<u>1050*</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 235\* psig

Result: Pass Fail

Signature of Witness: [Signature]

Signature of Person Conducting Test: [Signature]



**CHART POOL USA INC.**  
(TO FIT)  
PORTAGE, INDIANA  
CHART NO. MP- 2500  
*Newfield Production*

METER \_\_\_\_\_

CHART BUILT ON 9:00 AM M TAKEN OFF 9:15 AM M

LOCATION Ashley 9-10-9-15

REMARKS \_\_\_\_\_

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> ASHLEY 9-10-9-15
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2269 FSL 0490 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 10 Township: 09.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43013322990000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/16/2013	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  On 07/15/213 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 07/16/2013 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1822 psig during the test. There was a State representative available to witness the test - Chris Jensen.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> July 22, 2013		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/22/2013	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: Chris Jensen Date 7/16/13 Time 9:00 am pm  
Test Conducted by: Kevin Powell  
Others Present: \_\_\_\_\_

Well: <u>Ashley 9-10-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>NE/SE Sec. 10, T9S, R15E</u> <u>Duchesne County, Utah</u>	API No: <u>43-013-32299</u>

<u>Time</u>	<u>Casing Pressure</u>
0 min	<u>1250</u> psig
5	_____ psig
10	_____ psig
15	_____ psig
20	_____ psig
25	_____ psig
30 min	<u>✓</u> psig
35	_____ psig
40	_____ psig
45	_____ psig
50	_____ psig
55	_____ psig
60 min	_____ psig

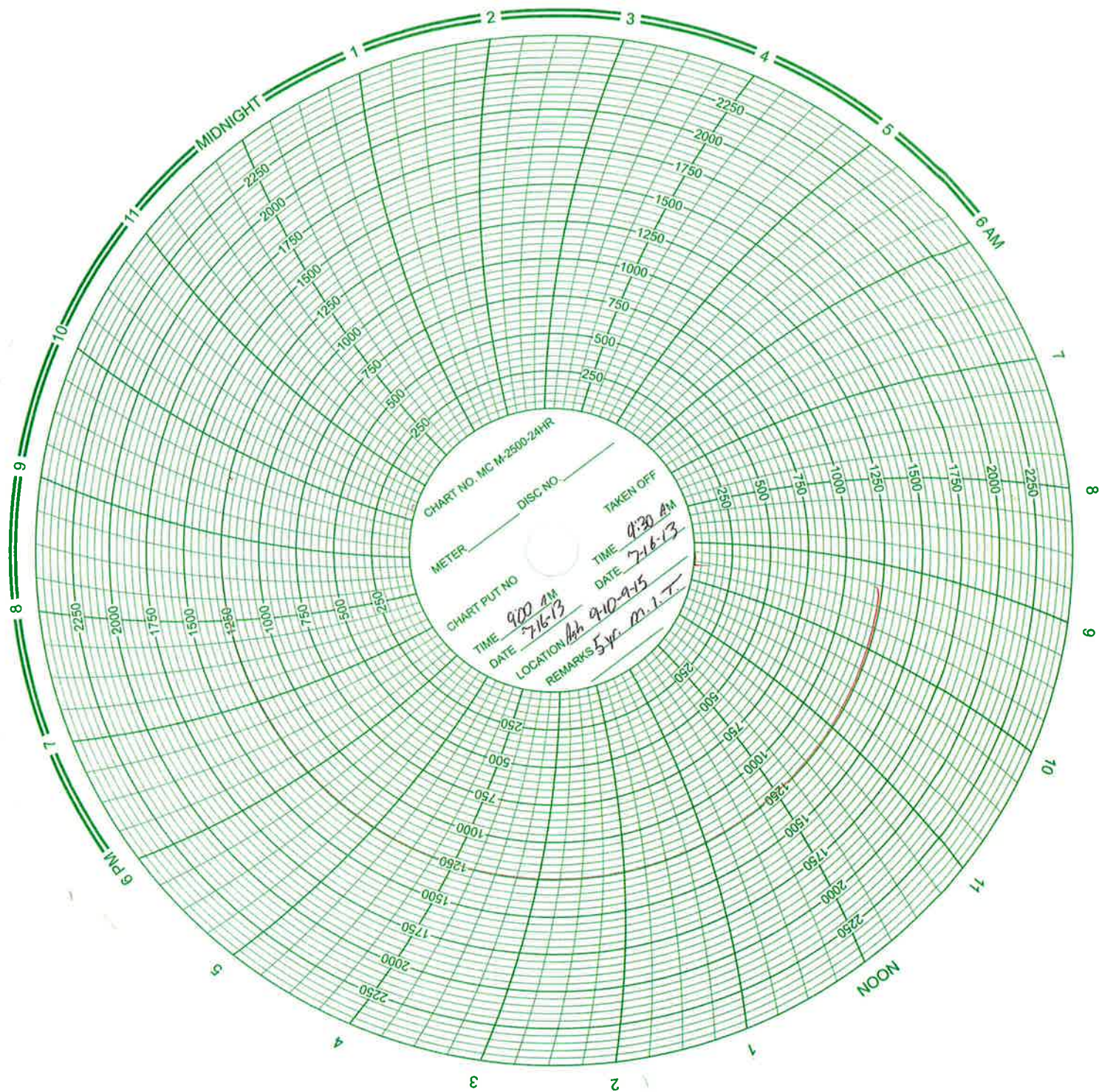
Tubing pressure: 1822 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Kevin Powell







## NEWFIELD



## Schematic

43-013-32299

Well Name: Ashley 9-10-9-15

Surface Legal Location 10-9S-15E		API/UWI 43013322990000	Well RC 500151249	Lease	State/Province Utah	Field Name GMBU CTB2	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 10/1/2003	Original KB Elevation (ft) 6,160	Ground Elevation (ft) 6,148	Total Depth All (TVD) (ftKB) 6,148	PBTD (All) (ftKB) Original Hole - 6,104.7	

## Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Tubing Repair	Job Start Date 8/15/2008	Job End Date 8/26/2008
---------------------------------------	-----------------------------	-------------------------------------	-----------------------------	---------------------------

TD: 6,160.0

Vertical - Original Hole, 3/29/2016 11:12:19 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
12.1	12.1	0.3	DLS (°) ... 0.0 — 0.3	
95.1	95.1	0.3		
309.1	309.1	0.3		
310.0	310.0	0.3		
318.9	318.9	0.3		
4,703.4	4,701.7	1.8		
4,704.4	4,702.7	1.8		
4,706.4	4,704.7	1.8		
4,713.6	4,711.9	1.8		
4,713.9	4,712.2	1.8		
4,718.2	4,716.5	1.8		
4,719.5	4,717.8	1.8		
4,719.8	4,718.1	1.8		
4,764.1	4,762.4	1.8		
4,770.0	4,768.3	1.8		
4,915.4	4,913.6	1.8		
4,916.0	4,914.2	1.8		
4,932.1	4,930.3	1.8		
4,932.4	4,930.6	1.8		
5,179.5	5,177.6	1.8		
5,180.1	5,178.2	1.8		
5,189.0	5,187.1	1.8		
5,191.9	5,190.0	1.8		
5,200.1	5,198.2	1.8		
5,209.0	5,207.1	1.8		
5,219.2	5,217.3	1.8		
5,219.5	5,217.6	1.8		
5,706.0	5,703.9	1.8		
5,720.1	5,718.0	1.8		
5,790.0	5,787.9	1.8		
5,799.9	5,797.7	1.8		
5,950.1	5,947.9	1.8		
5,954.1	5,951.8	1.8		
5,964.9	5,962.6	1.8		
5,972.1	5,969.9	1.8		
5,986.9	5,984.6	1.8		
6,002.0	5,999.7	1.8		
6,087.9	6,085.6	1.8		
6,104.7	6,102.3	1.8		
6,105.3	6,103.0	1.8		
6,120.4	6,118.1	1.8		
6,121.1	6,119.7	1.8		
6,160.1	6,157.8	1.8		

# NEWFIELD



## Newfield Wellbore Diagram Data Ashley 9-10-9-15

Surface Legal Location 10-9S-15E			API/UWI 43013322990000		Lease
County DUCHESE		State/Province Utah		Basin GMBU CTB2	
Well Start Date 9/2/2003		Spud Date		Final Rig Release Date 10/1/2003	
Original KB Elevation (ft) 6,160	Ground Elevation (ft) 6,148	Total Depth (ftKB) 6,160.0		PBTD (All) (ftKB) Original Hole - 6,104.7	

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	9/2/2003	8 5/8	8.097	24.00	J-55	310
Production	9/15/2003	5 1/2	4.950	15.50	J-55	6,121

### Cement

#### String: Surface, 310ftKB 9/3/2003

Cementing Company BJ Services Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 319.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	Fluid Type Lead	Amount (sacks) 150	Class G	Estimated Top (ftKB) 12.0

#### String: Production, 6,121ftKB 9/15/2003

Cementing Company BJ Services Company	Top Depth (ftKB) 95.0	Bottom Depth (ftKB) 6,160.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Premite II w/ 10% gel + 3% KCL. 3#s/sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield	Fluid Type Lead	Amount (sacks) 300	Class Premium Plus	Estimated Top (ftKB) 95.0
Fluid Description 50/50 poz W/ 2% Gel + 3% KCL. .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD	Fluid Type Tail	Amount (sacks) 400	Class 50/50 POZ	Estimated Top (ftKB) 3,080.0

#### String: Production, 6,121ftKB 10/31/2003

Cementing Company BJ Services Company	Top Depth (ftKB) 5,179.5	Bottom Depth (ftKB) 5,219.5	Full Return?	Vol Cement Ret (bbl)
Fluid Description 100 sks Class G cmt W/ .75% FL-63 mixed @ 15.8 ppg W/ 1.15 cf/sk yield (20.5 bbls of slurry). Balance cmt across A sds W/ 24 bbls fresh wtr	Fluid Type Lead	Amount (sacks) 100	Class G	Estimated Top (ftKB) 5,179.5

#### String: Production, 6,121ftKB 2/16/2007

Cementing Company BJ Services Company	Top Depth (ftKB) 4,915.5	Bottom Depth (ftKB) 4,932.5	Full Return?	Vol Cement Ret (bbl)
Fluid Description Squeeze C sds @ 4916-4932' w/ 25 sxs class G cement w/ fluid loss & 50 scs class G neat cement	Fluid Type Lead	Amount (sacks) 25	Class G	Estimated Top (ftKB) 4,915.5

### Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					6/25/2007		4,719.8	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	143	2 7/8	2.441	6.50	J-55	4,691.45	12.0	4,703.5
Pump Seating Nipple	1	2 7/8	2.441			1.10	4,703.5	4,704.6
On-Off Tool	1	2 7/8	2.441			1.90	4,704.6	4,706.5
Packer	1	4.95	2.441			7.00	4,706.5	4,713.5
Cross Over	1	2 7/8	2.375			0.60	4,713.5	4,714.1
Tubing Pup Joint	1	2 3/8	1.995			4.20	4,714.1	4,718.3
XN-Nipple	1	2 3/8	1.995			1.10	4,718.3	4,719.4
ReEntry Guide	1	2 3/8	1.995			0.40	4,719.4	4,719.8

### Rod Strings

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

### Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	6,088	6,105	8/31/2004	

### Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
5	D, Original Hole	4,764	4,770	4	90		11/3/2003
4	C, Original Hole	4,916	4,932	4	90		11/3/2003
3	A1/A3, Original Hole	5,180	5,189	2	180		9/23/2003
3	A1/A3, Original Hole	5,192	5,200	2	180		9/23/2003
3	A1/A3, Original Hole	5,209	5,219	2	180		9/23/2003



# Newfield Wellbore Diagram Data

## Ashley 9-10-9-15

**Perforation Intervals**

Stage#	Zone	Top (ftKB)	Bot (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
2	CP2/CP3, Original Hole	5,706	5,720	2	180		9/23/2003
2	CP2/CP3, Original Hole	5,790	5,800	4	90		9/23/2003
1	CP5, Original Hole	5,950	5,954	4	90		9/22/2003
1	CP5, Original Hole	5,965	5,972	4	90		9/22/2003
1	CP5, Original Hole	5,987	6,002	2	180		9/22/2003

**Stimulations & Treatments**

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,250	0.81	25.1	2,554			
2	2,050	0.79	25.1	2,362			
3	2,530	0.92	25.0	2,743			
4	2,150	0.87	25.2	2,320			
5	2,440	0.94	22.2	2,482			
6	1,750		2.5	2,050			
7	2,100		2.0	2,250			

**Proppant**

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Bulk Sand 60507 lb
2		Proppant Bulk Sand 70700 lb
3		Proppant Bulk Sand 70700 lb
4		Proppant Bulk Sand 42034 lb
5		Proppant Bulk Sand 42034 lb
6		
7		